ThinkPad

On-Line

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運派 ThinkPad 300, 500, 700, 700C - withdrawn

IBM [®] ThinkPad [®] :	≈ 300	≈ 500	≈ 700	× 700C
	monochrome	sub-notebook	monochrome	color TFT
Processor type Processor speed Memory cache Coprocessor socket Diskette drive	80386 SL 25 MHz 64 KB external Yes (for 387 SL) 3.5" 1.44 MB	80486 SLC2 50/25 MHz 16 KB internal No External 3.5" 1.44 MB	80486 SLC	80486 SLC
Price (retail USD) Type - model Hard drive - size Hard drive - speed Available date Withdrawal date	\$ 1,999 2615-065 80 MB	\$ 1,999 2603-081 85 MB 15 ms June 93 Dec 93 \$ 2,499 2603-171 170 MB 15 ms June 93 Dec 93	\$ 2,750 9552-300 82 MB	\$ 4,350 9552-30B 120 MB 17 ms O Oct 92 Oct 93
Display - type Display - grey scales Display - techology Display - light source Display - size (diag) Display - contrast ratio 180 degree display tilt	VGA mono 64 grey scales STN LCD - Side-lit 9.5 inch 13 to 1 Yes	VGA mono 64 grey scales STN LCD - backlit 7.4 inch 18 to 1 Yes (external SVGA)	VGA mono 64 grey scales STN LCD - backlit 9.5 inch 18 to 1 Yes	VGA color 256 colors 640x480 Thin film transistor Active matrix 10.4 inch 100 to 1 Yes
Memory - std / max Mem - sockets empty SIMM/ICs available	4 / 12 MB 80 ns 2 sockets (parity) 2, 8 MB SIMMs	4 / 12 MB 80 ns 1 socket (non-parity) 4, 8 MB ICs (3.3 volt)	4 / 16 MB 80 ns 2 sockets (parity) 2, 4, 8 MB ICs	4 / 16 MB 80 ns 2 sockets (parity) 2, 4, 8 MB ICs
Keyboard / # of keys Fn key functions Keyboard slope Mouse/pointing Ext keyboard support	Full size alp/num/ 82 Yes (back panel) Miniature (option) Yes 12 (in any appl)	90% size alp/num/ 81 11 (in any appl) No TrackPoint II ™ No	Full size alp/num/ 84 None 8 degrees (legs) TrackPoint II Yes (with opt cable)	Full size alp/num/84 None 8 degrees (legs) TrackPoint II Yes (with opt cable)
Dimensions Cubic inches Carrying case Color Weight (with battery)	12.1 x 8.5 x 1.7" 175 inches Blk nylon (option) Charcoal grey 5.9 pounds	10.1 x 7.2 x 1.6" 116 inches Blk nylon (option) Black 3.8 pounds	11.7 x 8.3 x 1.9" 185 inches Blk nylon (option) Black 6.5 pounds	11.7 x 8.3 x 2.2" 214 inches Blk nylon (option) Black 7.6 pounds
Battery - type Batt - life (per battery) Charge time - on / off Battery - options	Nickel hydride 3 to 10 hours 10 hrs / 2 hrs None	Sealed lead acid 3 to 9 hours 2.5 hrs / 1.2 hrs Nickel hydrid (\$49)	Nickel hydride 3.8 to 7.5 hours 3 hrs / 2 hrs Yes - status indicator	Nickel hydride 2 to 4 hours 1.5 hrs / 1.4 hrs Yes - status indicator
Architecture External AT/MCA port Comm Crtrdge (1 card) Docking Station Port replicator Modem/serial slot PCMCIA 2.01 slots Visible LEDs - closed Serial / parallel ports	AT bus No No (fast parallel) No Yes None Modem only Yes - batt charge Yes / Yes (EPP)	AT bus No No No No No Type I or 1 Type II Yes Yes (cable) / Yes (EPP)	Micro Channel® Yes Yes (black) Yes (3550-002) blk Yes (black) Yes None Yes Yes / Yes (DMA)	Micro Channel Yes Yes (black) Yes (3550-002) blk Yes (black) Yes None Yes Yes / Yes (DMA)
APM-aware BIOS Other features Preinstalled software Warranty	APM-aware BIOS Hrdw security loop None 1 year - carry in or EasyServ (opt onsite)	APM-aware BIOS Hibernation mode DOS 5.02, PRODIGY® 1 year - carry in or EasyServ (opt onsite)	APM-aware BIOS Hrdw security loop DOS 5.02, PRODIGY 3 year - carry in or EasyServ (opt onsite)	APM-aware BIOS Hrdw security loop DOS 5.02, PRODIGY 3 year - carry in or EasyServ (opt onsite)

The 700/720 family hard disks, batteries, and docking station are NOT compatible with 360, 750, 755. The 700/720 memory IS compatible with 360, 750, 755.

FEATURES OF 500

Most powerful sub-notebook with 486SLC2 Lightweight 3.8 pounds

Hibernation mode saves memory to the hard drive and shuts system off External VGA is SVGA (to 800 x 600) Std external floppy (9 oz) plugs into back Personalized nameplate in molded indentation

Coupon book with \$4,000 in savings Self charging battery with integrated wall plug and no memory effect (081, 171)

ThinkPad 500 models 081 and 171 withdrawn due to problems with the sealed lead acid battery and replaced by models 08N and 17N with a nickel hydride battery

FEATURES OF 300

Upgradeable to TFT active color; 8.4"
Ethernet on planar for 10baseT,10base2
Upgradeable to 120 MB (80 MB version)
External VGA is SVGA (to 1024 x 768)
2 level password security
Hot key setup in any application
Standby mode and rest mode
Rest mode lasts up to 2 weeks

FEATURES OF 700/700C and 720/720C

3 year international warranty 700/720 mono upgradeable to TFT color 700/700C upgradeable to 486SLC2 50/25 Upgradeable to 120, 160, 240, or 340 MB Removable hard disk Pressure activated TrackPoint II

Optional battery w/ power status indicators Quick Charger holds 2 batt; discharge button Coupon book with \$4,000 in savings

FEATURES OF ALL PRODUCTS

Suspend/resume mode; battery life indicator Non-disruptive battery exchange Simultaneous LCD and external CRT US EPA Energy Star compliant International warranty IBM or dealer warranty/service 30 day money back guarantee 24 hour / 7 day fax support 24 hour / 7 day bulletin board support 24 hour / 7 day telephone support at 1-800-772-2227

ThinkPad 310E and 310ED (EMEA)

BM [®] ThinkPad [®] :	310E 12.1" Dual Scan SVGA co	310E lor 11.3" TFT SVGA color	310ED 12.1" Dual Scan S	SVGA color / 10 x CD-ROM
Processor type Processor upgrade	Pentium® MMX 133/66 M None		0 MHz Pentium® MMX 1	
Processor features 2 cache External FDD port DD-ROM drive CD-ROM drive Code name	MMX technology / P55CL 256 KB / write-back / directions		s pipelined burst tte on CD-ROM-based m External 3.5" 1.44	odel; or use if upgrade to CD-ROM) 4 MB (connect to rear) ootable (left side) / CAV
Price Type - model Preload (see side) Available date Disk - size / ms Disk controller	2600-400 Windows 95 OSR2 November 1997 1.6 GB / 13 ms read: 14 n	2600-600 ns write / PIO Mode 4 / SMAR 1 / supports one internal disk	2600-500 RT	
Display - size and type	12.1" Dual Scan SVGA c	olor 11.3" TFT SVGA color		
Display - techology	12.1" SVGA color / 640 x 256 simultaneous colors	480 or 800 x 600 / Dual Scan / 30 to 1 contrast r		640 x 480 or 800 x 600 / 65,536 sim color active matrix / 100 to 1 contrast ratio
Graphics - controller Graph - arch/data path Gaphics - features Graphics - external	PCI 2.1 / interpolation / col	$RT/180$ degree tilt / Zoomed \		
Memory - std / max Memory - features Memory - upgrade	60 ns / non-parity / 3.3 volt	IB SO-DIMM is installed in one t / EDO / memory installed from JEDEC 144 pin EDO SO-DIM	m bottom of system	WINDOWS 95 PRELOAD - Microsoft Windows 95 OSR2 (FAT16
Keyboard / # of keys Keyboard slope Pointing device Palm rest	Full size alp/num / 85 keys Large palm rest / keyboard TrackPoint III™ / no drag k	s (9 Fn key functions) d remains flat (no sloop) / no lif	ftup keyboard	Notebook Manager (no diskette factory) I. IBM Anti-Virus IntelliQuest Registration Mailer ThinkPad Customization Icon
Dimensions		ic inches) / 298 mm x 227 mm		CD-ROMs included in shipping carton:
Weight Battery - life Charge time - on / off Battery - type	6.6 pounds (3.0 kg) 3.0 hours 3.5 to 10 hrs / 2.0 hrs / no r NiMH / non-intelligent / bat	6.6 pounds (3.0 kg) 3.5 hours non-disruptive battery exchan- ttery unique to 310 / insert fron	7.1 lbs (3.2 kg) 3.0 hours ge n right side	Application CD-ROM (includes W95/W31/DOS device drivers, preloaded applications) Windows 95 CD-ROM (no installation includes Setup Boot Diskette)
Docking Station Port replicator PCMCIA™ slots Serial / parallel ports Other features	None None 2 Type I or 2 Type II or 1 Ty CardBus 32 bit PCI/Zooi One 9 pin; 16550A/one (I Universal AC Adapter 3 pr	EIDE, graphics, PCMCIA) e, serial, parallel) / TI PCI113 //pe III / PCMCIA 2.1 compatible med Video support in lower set EEE P1284-A, EPP, ECP, bid ong (45 watts) with barrel con .2 / Selectable boot / Acer® E	le / PC Card Standard 95 slot directional) nector (slim) /	
/ideo in/out MPEG decoder Data/fax modem Audio support Audio jacks Felephone nfrared ports	None None None 16 bit audio chip / 18 void Internal stereo speakers /	ce MIDI FM synthesis / Yama .5 watt / Fn key volume contro o output jack (3.5 mm) / stereo	aha YMF715 ol / internal microphone	
Security		p password (for Notebook Ma tect and disable / security key		Custom does not have non-discussive
Preinstalled software Warranty	Windows 95 with application 1 year - carry-in	ons (listed on right)		System does not have non-disruptive battery exchange. Battery can be changed while system is off, in hibernation, or under AC power.
BIOS Utility is entered ThinkPad logo is displ	d by holding F2 while the layed after power on.	OPTIONS 2.1 GB HDD 13/14 ms (user	r upgradeable) 11J8643	No suspend mode; has standby and hibernation mode
Fn + F1 = Hot key help Fn + F2 = Brightness/contrast Fn + arrows = Adjust brightness/contrast Fn + F3 = LCD/CRT/Simultaneous Fn + F4 = Fuel gauge Fn + F5 = Audio volume Fn + arrows = Adjust volume Fn + F6 = Power mgmt and system info Fn + F7 = Standby Fn + F8 = Hibernation Fn + Esc = Close Hot key icon		NiMH Battery AC Adapter, 3 prong withou 16 MB SO DIMM 3.3v NP EDC 32 MB SO DIMM 3.3v NP EDC 10 x CD-ROM w/ external F (dealer installable only) 8 x min/20 x max Portable C 8 x min/20 x max Port Stere PCMCIA 33.6 Kbps Internat PCMCIA 33.6 Kbps Modem	11J8639 tt power cord 11J8699 O 64 bit, gold 11J8636 O 64 bit, gold 11J8637 DD/cable 11J8676 CD-ROM 1969010 to CD-ROM 1969011 tional Data/Fax42H4319	FEATURES OF 310 MODELS Plug and Play 1.0a Standby and hibernation modes Color LED indicator US EPA Energy Star compliant Personalized nameplate indention International Warranty Service IBM SystemXtra 24 hour / 7 day telephone, bulletin

ThinkPad 310ED (Retail model)

IBM [®] ThinkPad [®] :	310ED	plor / 40 v CD POM	
Processor type Processor upgrade Processor features L2 cache External FDD port Diskette drive CD-ROM drive Code name	256 KB / write-back / dire	MHz M / 64 bit to transfers to L2 cache and memory ect mapped / 7 ns / sychronous pipelined burst with standard external diskette on CD-ROM-based monnect to rear)	odel; or use if upgrade to CD-ROM)
Type - model UPC code Preload (see side) Available date Disk - size / ms Disk controller		ms write / PIO Mode 4 / SMART .1 / supports one internal disk	
Display - size and type Display - techology	2 12.1" Dual Scan SVGA (12.1" SVGA color / 640) 256 simultaneous colors		
Graphics - controller Graph - arch/data path Gaphics - features Graphics - external	PCI 2.1 / interpolation / co	RT/180 degree tilt / Zoomed Video support	
Memory - std / max Memory - features	60 ns / non-parity / 3.3 vo	MB SO-DIMM is installed in one of two sockets lt / EDO / memory installed from bottom of system	WINDOWS 95 PRELOAD
Memory - upgrade Keyboard / # of keys Keyboard slope Pointing device Palm rest	Full size alp/num / 85 key Large palm rest / keyboar TrackPoint III™ / no drag	d remains flat (no sloop) / no liftup keyboard	- Microsoft Windows 95 OSR2 (FAT16) - Internet Explorer web browser - AOL, AT&T WorldNet, CompuServ - Media Player - ActiveMovie (MPEG-1, AVI) Video for Windows - Microsoft - Microsoft - Microsoft - Microsoft - AVI)
Dimensions Weight	<u> </u>	oic inches) / 298 mm x 227 mm x 49 mm	- Video for Windows - CD Audio Player - MIDI Sequencer
Battery - life Charge time - on / off Battery - type	3.0 hours 3.5 to 10 hrs / 2.0 hrs / no	non-disruptive battery exchange attery unique to 310 / insert from right side	Lotus SmartSuite 97 - WordPro Work Processor - 1-2-3 Spreadsheet
Architecture Docking Station Port replicator PCMCIA™ slots Serial / parallel ports Other features Video in/out MPEG decoder Data/fax modem Audio support Audio jacks Telephone Infrared ports Security	PCI 2.1 / 32 bit / 33 Mhz / NS PC87336VJG (disket None None 2 Type I or 1 T CardBus 32 bit PCI / Zoo One 9 pin; 16550A / one (Universal AC Adapter 3 p APM-aware BIOS / APM None None None 16 bit audio chip / 18 voi Internal stereo speakers / Input jack (3.5 mm) / stere None None Power-on password / Set	al, parallel) / ALI® Aladdin III M1521/M1523 chipset (EIDE, graphics, PCMCIA) te, serial, parallel) / TI PCI1131 CardBus (PCI) Type III / PCMCIA 2.1 compatible / PC Card Standard 95 med Video support in lower slot IEEE P1284-A, EPP, ECP, bidirectional) rong (45 watts) with barrel connector (slim) / 1.2 / Selectable boot / Acer® BIOS Tice MIDI FM synthesis / Yamaha YMF715 / .5 watt / Fn key volume control / internal microphone to output jack (3.5 mm) / stereo mic jack (3.5 mm) Tup password (for Notebook Manager and BIOS Utility) / otect and disable / security keyhole /	- Freelance Graphics - Approach Database - Organizer Scheduler - ScreenCam 2. IBM Anti-Virus 3. PointCast (with ThinkPad Channel) 4. ThinkPad Customization Icon 5. Notebook Manager 6. Ergonomics 7. IntelliQuest Registration Mailer 8. Password Protected Marketing Demo 9. PhoenixCard Manager - (no diskette factory) CD-ROMs included in shipping carton: - Application CD-ROM (includes Lotus SmartSuite 97, W95/W31/DOS device drivers, preloaded applications) - Windows 95 CD-ROM (no installation; includes Setup Boot Diskette)
Preinstalled software Warranty	Windows 95 with applicat 1 year - carry-in		System does not have non-disruptive battery exchange. Battery can be changed while system is off, in hibernation, or under AC power.
BIOS Utility is entered by holding F2 while the ThinkPad logo is displayed after power on. Fn + F1 = Hot key help Fn + F2 = Brightness/contrast Fn + arrows = Adjust brightness/contrast Fn + F3 = LCD/CRT/Simultaneous Fn + F4 = Fuel gauge Fn + F5 = Audio volume Fn + arrows = Adjust volume Fn + F6 = Power mgmt and system info Fn + F7 = Standby Fn + F8 = Hibernation Fn + Esc = Close Hot key icon		OPTIONS 2.1 GB HDD 13/14 ms (user upgradeable) 11J8643 NiMH Battery 11J8639 AC Adapter, 3 prong with US power cord 11J8702 16 MB SO DIMM 3.3v NP EDO 64 bit, gold 11J8636 32 MB SO DIMM 3.3v NP EDO 64 bit, gold 11J8637 PCMCIA 33.6 Kbps International Data/Fax42H4319 PCMCIA 33.6 Kbps Modem w/ XJACK 55H6759 56K PC Card Modem Kit 04K0052	No suspend mode; has standby and hibernation mode FEATURES OF 310 MODELS Plug and Play 1.0a Standby and hibernation modes Color LED indicator US EPA Energy Star compliant Personalized nameplate indention International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/service

IBM ThinkPad 345 (non-US) - withdrawn

IBM [®] ThinkPad [®] :		≈ 345C TFT color			d 345 is a fast, lightweight, full function,
Processor type Processor speed Memory cache Coprocessor socket Processor / L2 upgrade Diskette drive Removable CD-ROM	IntelDX4 75/25 MHz / 3.3 volt 16 KB internal (no L2 cac Integrated in DX4 None 3.5" 1.44 MB (not remova None	:he)		attractiv	e price point / priced ThinkPad e color 10.4" dual scan or TFT display IntelDX4 75/25 MHz tweight (5.2 or 5.5 pounds) kPoint III
Price Type - model IDE disk - size Hard drive - speed Avail / withdrawn date	\$ 2610-EYF 2610-EYG 360 MB 540 MB 13 ms 13 ms Sep 1995 / Jan 1996	\$ 2610-FYF 360 MB 13 ms Sep 1995 / Apr	\$ 2610-FYG 540 MB 13 ms 1996		
Display - type Display - colors Display - techology Display - diagonal size Display - contrast ratio 180 degree display tilt	VGA color / 640 x 480 256 simultaneous colors Dual Scan - passive matri 10.4 inch 20 to 1 Yes	VGA color / 64 256 simultaneo Black Matrix Ti 10.4 inch 100 to 1 Yes			
Graphics - controller Graphics - vendor Graph - arch/data path	WD90C24A Rev C with 1 Western Digital / External VL-Bus local bus / 32 bit /	SVGA to 1024 x 768		to 60 Hz)	
Memory - std / max Mem - sockets empty Mem - options available			Memory upgraded 1 open socket for I memory card for 2	IC DRAM	/ nx
Keyboard / # of keys Fn key functions Keyboard slope Mouse/pointing Ext keyboard support	Full size alp/num / 85 key 7 (in any appl) None TrackPoint III™ (no drag Yes (with optional cable)				PREINSTALLED APPLICATIONS - IBM PC DOS 7.0
Dimensions Cubic inches Color Weight (with battery)	11.7 x 8.3 x 1.9" 184 inches Black 5.2 pounds	11.7 x 8.3 x 2.0" 194 inches Black 5.5 pounds			- Windows 3.11 - IBM PC Card Director for PCMCIA - IBM ThinkPad Demo - ThinkPad features; Diskette Factory 1. Lotus® cc:Mail, for the IBM Global®
Battery - type Batt - life (per battery) Charge time - on / off	Nickel hydride (NiMH) / no 2.5 to 5 hours 2 hrs / 1.5 hr	on-intelligent	Fn key functions: - Fuel guage (batter) - Standby mode	ery)	network, 2. Lotus Organizer 1.12 3. Lotus ScreenCam 1.0,
Architecture Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports	AT bus (ISA) None None 1 Type I or 1 Type II or 1 Yes (one 9 pin) 16550A/	Type III Yes (EPP)	Suspend mode Audio volume LCD or CRT or both Power management mode Hibernation mode		4. Triton CoSession™ Host, 5. PRODIGY®, 6. SofNet FaxWorks™ 3.0 7. AlphaNet™ FollowFax™ 8. Sedona REPRINT™ 9. Video for Windows™ 1.1 Runtime
Other features Audio support Security	APM-aware BIOS / Select AC adapter, 35 watts, work Audio beep only Power-on password Locking device keyhole (k	rldwide, 3 pin, not wall		3. Video for Williams 1.11 Auffullie	
Preinstalled software Warranty Warranty options	IBM DOS 7.0, Windows™ 1 year - ThinkPad EasySo None		ted to right:		
The ThinkPad 345 fam	nily has the same	Options for 345:			FEATURES OF 345 FAMILY

The ThinkPad 345 family has the same
physical design as the ThinkPad 340

PC Card Director™ (EasyPlaying) is preinstalled and on the utility diskette for DOS, Windows and OS/2. It provides:

- automatic config of many PCMCIA cards;
- visual/audible confirmation of insertion/ removal of cards;
- ability to automatically launch an appl (e.g. async emulation) when card inserted;
- status and info on PCMCIA cards installed.

Easy-Setup is entered by holding F1 when turning on. Easy-Setup, BIOS, and diagnostics are located in flash memory.

Hard disk and diskette drive are not removable. Keyboard does not lift up.

Options for 345:

- 4 MB IC DRAM 70 ns Parity 8 MB IC DRAM 70 ns Parity 92G7232 92G7233
- 6 MB IC DRAM 70 ns Parity 92G7233 4 MB IC DRAM 70 ns non-Parity 92G7236 8 MB IC DRAM 70 ns non-Parity 92G7237 16 MB IC DRAM 70 ns non-Parity 92G7424
- NiMH Battery Pack (Worldwide) 85G7637
- NIMH Battery Pack (Worldwide) 85G7637 NiMH Battery Pack (Japan) 95G7638 NiMH Battery Pack (EMEA) 85G7605 35 watt AC Adapter (Worldwide) 85G6680 35 watt AC Adapter (Japan) 85G6682 35 watt AC Adapter (EMEA) 85G6683

IC DRAM parity memory from the above options will work but without parity

3 power saving modes: standby, suspend, and hibernation

Personalized nameplate in molded indentation Battery life indicator

Non-disruptive battery exchange US EPA Energy Star compliant

HELPWARE

International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, and electronic support IBM or dealer warranty/service Online Housecall (remote diagnostics) 30 day money back guarantee

IBM [®] ThinkPad [®] :	380E 12.1" SVGA FRSTN				
Processor type Processor upgrade L2 cache Diskette drive External FDD port CD-ROM	None 256 KB / write-through / di Internal 3.5" 1.44 MB / on None since diskette intern		nemory		
Type - model (code) Preload (see side) Available date Disk - size / ms Disk controller	2635-40U (Monroe-2) Windows 95 OSR2 September 1997 2.1 GB / 13 ms / PIO Mod	·	All-in-one integration means the disk, diskette drive, and CD-ROM are all within the covers of the notebook; keyboard does not lift up not removeable / upgrade only by IBM or dealer		
Display - size and type Display - techology	12.1 inch FRSTN color SVGA / 640 x 480 or 800 x Dual scan / Fast Respons 65.536 simultaneous color	e Super Twisted Nematic (FRSTN) / 150 ms / 70 nit	s		
Graphics - controller Graph - arch/data path Graphics - features	1.125 MB / iDRAM™ (emb	128ZV™ (NM2093) /128 bit SVGA accelerator / Zo edded) / color space conversion and interpolation VGA to 1024 x 768 with 256 colors RT / 150 degree tilt	omed Video support / DDC1 and DDC2B in X and Y axis / support for DCI, DirectDraw		
Memory - std / max Memory - features	16 MB / 80 MB / non-parity 1 socket for one JEDEC 1	/ / 3.3 volt / EDO 44 pin EDO SO DIMM of 8, 16, 32, or 64 MB / sock	ket accessed from bottom via screw		
Keyboard / # of keys External keyboard Pointing / palm rest	Full size alp/num / 85 (6 Fr External keyboard support TrackPoint III™ / no drag lo	n key functions) / keyboard slope with Port Replicator with option cable 06G8619 or Port Replicator ock keys	WINDOWS 95 PRELOAD		
Dimensions Weight	11.8 x 9.2 x 2.4" (260 cubi 6.7 pounds (3.0 kg)	c inches)	Microsoft Windows 95 OSR2 (FAT16) Online User's Guide Thick Pad Foatures Program		
Battery - type / life Charge time - on / off	NiMH / non-intelligent / 2.0 3.5 to 10 hrs / 2.8 hrs	hrs	 ThinkPad Features Program SystemSoft CardWorks™ Diskette Factory and Utilities 		
Architecture	ISA (audio, diskette, serial	EIDE, graphics, PCMCIA, Port Replicator) , parallel, infrared) PCIset / Intel 82371MX PIIX / NS PC87338	1. Artisoft CoSession™ Host 2. NetFinity for Windows 95 3. Puma TranXit™		
Docking Station Port replicator PCMCIA™ slots Serial / parallel ports	None ① ThinkPad Enhanced Pot ③ ThinkPad Enhanced Por 2 Type I or 2 Type II or 1 Ty PCMCIA 2.1 compatible / P	rt Replicator, ② ThinkPad 560 Port Replicator,	4. IBM Anti-Virus 5. IBM Global Network (IGN Dialer) 6. Netscape Navigator browser 7. Media Player 8. IntelliQuest Registration Mailer 9. Ergonomics		
Other features Video in/out MPEG decoder Data/fax modem Audio support Audio in/out jacks	None None (software support for None 16 bit audio chip / 20 voice One internal speaker / .5 w Input/microphone jack (ste	e MIDI FM Synthesis / Crystal Semiconductor™ CS4236 ratt / dial volume control / int mic / full duplex spk/mic reo) / output jack (stereo) / no joystick port	- Windows 95 CD-ROM (no installation)		
Infrared ports Security	•	/ IrDA 1.1 compatible / up to 4 Mbps I disk password / security keyhole / personalization	Fn + F2 = Battery guage Fn + F3 = Standby Fn + F4 = Suspend		
Preinstalled software Warranty Service options	1 year - ThinkPad EasySe	R2 wth applications (listed on right) rv (depot repair service) or carry-in s day (71 cities) / warranty extension to 3 or 5 years	Fn + F7 = LCD/CRT/Simultaneous Fn + F11 = Power mgmt Fn + F12 = Hibernation		
and CardBus PC Card	ement, additional I/O ports, d slots. Features include:	OPTIONS - 8 MB SO DIMM 3.3v NP EDO 64 bit 92G7340 - 16 MB SO DIMM 3.3v NP EDO 64 bit 92G7341	Easy-Setup is entered by holding F1 when turning on.		
380, PC Cards, and I Port Replicator conne - USB - Serial (9 pin); paralle	ctors:	- 32 MB SO DIMM 3.3v NP EDO 64 bit - 64 MB SO DIMM 3.3v NP EDO 64 bit - ThinkPad 560 Port Replicator - ThinkPad 380/385 Port Replicator - ThinkPad Enhanced Port Replicator - ThinkPad Enhanced Port Replicator	1.08 GB = DMA Mode 2 or PIO Mode 4 1.35 GB = DMA Mode 2 or PIO Mode 4 2.1 GB = DMA Mode 2 or PIO Mode 4 3.0 GB = DMA Mode 2 or PIO Mode 4 5.1 GB = Ultra DMA/33 or PIO Mode 4		
- External display (15 - Keyboard - Mouse - Audio in (3.5 mm) - Audio out (3.5 mm) - Joystick/MIDI port (1 - External diskette driv	pin) 5 pin) - not on system ve conntr - not on system quires AC power; can not	- ThinkPad 380/385 Li-Ion Battery 73H9793 - 35 watt AC Adapter (barrel, slim) 76H0139 - 56 watt AC Adapter (barrel; 3 prong) 83H6739 - 8 x CD-ROM 73H9795 - 2.1 GB Disk 13 ms 73H9797 - 3.2 GB Disk 13 ms 02K0487 - 5.1 GB Disk 12 ms 02K0506 - 33.6 Kbps Modem with XJACK 55H6759 - 56K PC Card Modem Kit 04K0052	FEATURES OF 380 MODELS Quick Setup Guide System Status Indicators Plug and Play 1.0a Standby, suspend, safe suspend (RediSafe and hibernation modes US EPA Energy Star compliant		
Features of the PC Ca - Two Type III slots (s - PC Card Standard 9 - CardBus compliant (- 8/16 bit PC Card sup - Texas Instruments P - Requires no PCI-to-I	ide by side) 5 compliant PCI 2.1 / 32 bit) port (no Zoomed Video) CI1131 controller		Personalization screen at startup International Warranty Service IBM SystemXtra Program 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/service Online Housecall (remote diagnostics)		

IBM® ThinkPad®:	380ED 12.1" SVGA FRSTN or TF	T / 8-20x CE)-ROM		
Processor type Processor upgrade L2 cache Diskette drive External FDD port CD-ROM	Pentium® MMX™ 166/66 None 256 KB / write-through / d Internal 3.5" 1.44 MB / use None since diskette intern	MHz / 64 bit irect mappe e simultaned al	transfer to L2 cache / 64 b d / 8 ns / synchronous pipe ously with CD-ROM / on rig	lined burst ht side	disk, diskette drive, and CD-ROM
Type - model (code) Preload (see side) Available date Disk - size / ms Disk controller	2635-5AU (Monroe-2) Windows 95 OSR2 September 1997 2.1 GB / 13 ms / PIO Mod EIDE / PCI 2.1 / supports		2635-6AU (Monroe-2) Windows 95 OSR2 September 1997 3.0 GB / 13 ms / PIO Mo disk / no DMA or busmaste	de 4	2635-7AU (Monroe-2) Windows 95 OSR2 September 1997 5.1 GB / 12 ms / PIO Mode 4 / not removeable / upgrade only by IBM or deale
Display - size and type Display - techology	12.1 inch FRSTN color SVGA / 640 x 480 or 800 x Dual scan / FRSTN / 150 65,536 sim colors / 35 to 1	ms / 70 nits	12.1 inch TFT color SVGA / 640 x 480 or 800 a Active Matrix TFT / 75 ms 65,536 simultaneous colo	s / 100 nits	I contrast ratio ratio
Graphics - controller Graph - arch/data path Graphics - features	NeoMagic™ MagicGraph 1.125 MB / iDRAM™ (emb PCI 2.1 / 32 bit / external S Simultaneous LCD and CF	edded) / col VGA to 102	or space conversion and ir 4 x 768 with 256 colors	elerator / Zonterpolation	Coomed Video support / DDC1 and DDC2B n in X and Y axis / support for DCI, DirectDraw
Memory - std / max Memory - features	16 MB / 80 MB / non-parity 1 socket for one JEDEC 1			64 MB / soc	cket accessed from bottom via screw
Keyboard / # of keys External keyboard Pointing / palm rest		with option (ns) / keyboard slope with Pecable 06G8619 or Port Rep		WINDOWS 95 PRELOAD
Dimensions Weight	11.8 x 9.2 x 2.4" (260 cubi 7.0 pounds (3.2 kg)	ic inches)			 Microsoft Windows 95 OSR2 (FAT16) Online User's Guide ThinkPad Features Program
Battery - type / life Charge time - on / off	Li-lon / non-intelligent / 2.0 4.2 to 12 hrs / 3.3 hrs	hrs	Li-Ion / non-intelligent / 2.5	hrs	 SystemSoft CardWorks[™] Diskette Factory and Utilities
Architecture	ISA (audio, diskette, serial	l, parallel, inf	ics, PCMCIA, Port Replica frared) I 82371MX PIIX / NS PC87		 1. Artisoft CoSession™ Host 2. NetFinity for Windows 95 3. Puma TranXit™
Docking Station Port replicator PCMCIA™ slots Serial / parallel ports	None ① ThinkPad Enhanced Po ③ ThinkPad 380/385 Port F 2 Type I or 2 Type II or 1 Ty PCMCIA 2.1 compatible / F	rt Replicator Replicator /pe III / Zoo i PC Card Star	, @ ThinkPad 560 Port Repl med Video support in Iow dard 95 / Cirrus Logic CL-P A, EPP, ECP, bidirectional)	icator, er slot / D6729 (PC	4. IBM Anti-Virus 5. IBM Global Network (IGN Dialer) 6. Netscape Navigator browser 7. Media Player 8. IntelliQuest Registration Mailer 9. Ergonomics
Other features Video in/out MPEG decoder Data/fax modem Audio support Audio in/out jacks	APM-aware BIOS / University None None (software support for None 16 bit audio chip / 20 voice One internal speaker / .5 w Input/microphone jack (ste	sal AC adaptor MPEG-1 in MIDI FM Syvatt / dial volu			
Infrared ports	Infrared port on left side	/ IrĎA 1.1 co	ompatible / up to 4 Mbps		Fn + F2 = Battery guage Fn + F3 = Standby
Security Preinstalled software Warranty Service options	Microsoft Windows 95 OSI 1 year - ThinkPad EasySe	R2 wth applierv (depot rep			Fn + F4 = Suspend Fn + F7 = LCD/CRT/Simultaneous Fn + F11 = Power mamt
provide cable manage and CardBus PC Card - Dual IBM lock slots	nced Port Replicator ement, additional I/O ports, d slots. Features include: to secure the ThinkPad	- 16 MB SC - 32 MB SC	OPTIONS DIMM 3.3v NP EDO 64 bit DIMM 3.3v NP EDO 64 bit DIMM 3.3v NP EDO 64 bit	92G7342	2 1.08 GB = DMA Mode 2 or PIO Mode 4
380, PC Cards, and Port Replicator conne - USB - Serial (9 pin), paralle - External display (15	ectors:	- ThinkPad - ThinkPad - ThinkPad - ThinkPad	D DIMM 3.3v NP EDO 64 bit d 560 Port Replicator d 380/385 Port Replicator d Enhanced Port Replicator d 380/385 Li-Ion Battery	76H0268 46H4209 84G1316 11J8997 73H9793	2.1 GB = DMA Mode 2 or PIO Mode 4
- Keyboard - Mouse - Audio in (3.5 mm) - Audio out (3.5 mm) - Joystick/MIDI port (1 - External diskette dri	15 pin) - not on system ve conntr - not on system equires AC power; can not	- 35 watt AC Adapter (barrel; slim) 76H0139 - 56 watt AC Adapter (barrel; 3 prong) 83H6739 - 8 x CD-ROM 73H9795 - 2.1 GB Disk 13 ms 02K0487 - 5.1 GB Disk 12 ms 02K0506 - 33.6 Kbps Modem with XJACK 55H6759 - 56K PC Card Modem Kit 04K0052			FEATURES OF 380 MODELS Quick Setup Guide System Status Indicators Plug and Play 1.0a Standby, suspend, safe suspend (RediSafe and hibernation modes US EPA Energy Star compliant Personalization screen at startup
Features of the PC Ci - Two Type III slots (s - PC Card Standard 9 - CardBus compliant - 8/16 bit PC Card sup - Texas Instruments F - Requires no PCI-to-	side by side) 5 compliant (PCI 2.1 / 32 bit) oport (no Zoomed Video) PCI1131 controller				International Warranty Service IBM System Care Program 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/service Online Housecall (remote diagnostics)

III ThinkPad 385ED (Retail models)

IBM [®] ThinkPad [®] :	385ED 12.1" SVGA Fast Response	STN or Ad	ctive Matrix / 20x max variab	le speed CD	-ROM		
Processor type Processor upgrade L2 cache Diskette drive External FDD port CD-ROM	None 256 KB / write-through / dir Internal 3.5" 1.44 MB / use None since diskette interna	All-in-one integration me disk, diskette drive, and 0 are all within the covers of notebook; nal x variable speed / CAV / multi-session / XA / ATAPI / not bootable / not removable / on right					
Type - model (code) UPC code Preload (see side) Available date Disk - size / ms Disk controller	2635-5EU (Monroe-2) 087944350163 Windows 95 OSR2 September 1997 2.1 GB / 13 ms / PIO Mode EIDE / PCI 2.1 / supports o		2635-6EU (Monroe-2) 087944343660 Windows 95 OSR2 September 1997 3.0 GB / 13 ms / PIO Mod disk / no DMA or busmaste		ot remove	eable / upgrade only by IBM or dealer	
Display - size and type Display - techology	12.1 inch Fast Response of SVGA / 640 x 480 or 800 x 9 Dual scan / FRSTN / 150 m 65,536 sim colors / 35 to 1 c	600 ns / 70 nits	12.1 inch Active color SVGA / 640 x 480 or 800 x Active Matrix TFT / 75 ms 65,536 simultaneous color	/ 100 nits	ontrast ra	atio ratio	
Graphics - controller Graph - arch/data path Graphics - features	NeoMagic™ MagicGraph1 1.125 MB / iDRAM™ (ember PCI 2.1 / 32 bit / external SV Simultaneous LCD and CR	dded) / col /GA to 102	or space conversion and in 4 x 768 with 256 colors	elerator / Zoo terpolation ir	med Viden X and Y	eo support / DDC1 and DDC2B 'axis / support for DCI, DirectDraw	
Memory - std / max Memory - features	16 MB / 80 MB / non-parity / 1 socket for one JEDEC 14			4 MB / socke	et access	sed from bottom via screw	
Keyboard / # of keys External keyboard Pointing / palm rest	Full size alp/num / 85 (6 Fn External keyboard support v TrackPoint III™ / no drag loc	vith option (WINDOWS 95 PRELOAD osoft Windows 95 OSR2 (FAT16) s SmartSuite 97	
Dimensions Weight	11.8 x 9.2 x 2.4" (260 cubic 7.1 pounds (3.2 kg)	inches)			- Wo	ordPro Word Processor -3 Spreadsheet	
Battery - type / life Charge time - on / off	Li-lon / non-intelligent / 2.0 h 4.2 to 12 hrs / 3.3 hrs	nrs	Li-Ion / non-intelligent / 2.5	hrs	- Fre - App	selance Graphics proach Database ganizer Scheduler	
Architecture Docking Station Port replicator PCMCIA™ slots Serial / parallel ports	PCI 2.1 / 32 bit / 33 Mhz (EI ISA (audio, diskette, serial, Intel® Mobile Triton 82430 P None ① ThinkPad Enhanced Port ③ ThinkPad 380/385 Port R 2 Type I or 2 Type II or 1 Typ PCMCIA 2.1 compatible / PC One 9 pin; 16550A / one (IE	parallel, intercliset / Intercline / Intercliset / Intercl	frared) 182371MX PIIX / NS PC873 , ② ThinkPad 560 Port Repli med Video support in lowe dard 95 / Cirrus Logic CL-Pl A, EPP, ECP, bidirectional)	cator,	- Scr - Ergo - Disk - Thin - Intell - Voye - IBM - NetS	reenCam	
Other features Video in/out MPEG decoder Data/fax modem Audio support Audio in/out jacks Infrared ports	APM-aware BIOS / University None None (software support for None 16 bit audio chip / 20 voice One internal speaker / .5 wa Input/microphone jack (sterunfrared port on left side /	MPEG-1 in MIDI FM Sy att / dial volueo) / output	Windows 95) withesis / Crystal Semiconductume control / int mic/ full duptiack (stereo) / no joystick process.	lex spk/mic	- Act - Vid - CD - MII - Quic - Expe - Wall	ia Player tive Movie (MPEG-1, AVI) leo for Windows A Audio Player DI Sequencer ken SE ensable Street Money SE	
Security	Power-on password / Hard	disk passw	ord / security keyhole / pers	onalization		onal Golf Course Directory d McNally's Trip Maker	
Preinstalled software Warranty	Microsoft Windows 95 OSR 1 year - ThinkPad EasySer			y-in	- IBM	Anti-Virus Online Housecall	
and CardBus PC Card - Dual IBM lock slots to 385, PC Cards, and Port Replicator conne - USB - Serial (9 pin), paralle - External display (15 - Keyboard	ement, additional I/O ports, d slots. Features include: to secure the ThinkPad Port Replicator ctors:	- 16 MB SG - 32 MB SG - 64 MB SG - ThinkPad - ThinkPad - ThinkPad - 35 watt A	OPTIONS DIMM 3.3v NP EDO 64 bit D DIMM 3.3v NP EDO 64 bit D DIMM 3.3v NP EDO 64 bit D DIMM 3.3v NP EDO 64 bit 1560 Port Replicator 1380/385 Port Replicator 1380/385 Li-lon Battery C Adapter (barrel, slim) C Adapter (barrel, slim)	92G7340 92G7341 92G7342 76H0268 46H4209 84G1316 11J8997 73H9793 76H0139 83H6739	- IBM - Tran - Onlir - Syste - Poin - Pass - CD-F - Pre - Win	Update Connector	
	15 pin) - not on system	- 2.1 GB D - 3.2 GB D - 5.1 GB D	isk 13 ms	73H9797 02K0487 02K0506 55H6759	Quick S System	FEATURES OF 385 MODELS Setup Guide n Status Indicators nd Play 1.0a	

System Status Indicators Plug and Play 1.0a Standby, suspend, safe suspend (RediSafe), and hibernation modes US EPA Energy Star compliant Personalization screen at startup International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/service Online Housecall (remote diagnostics)

run on battery)

Features of the PC Card slots:
- Two Type III slots (side by side)
- PC Card Standard 95 compliant
- CardBus compliant (PCI 2.1 / 32 bit)
- 8/16 bit PC Card support (no Zoomed Video)
- Texas Instruments PCI1131 controller
- Requires no PCI-to-PCI bridge

- External diskette drive conntr - not on system

- Power connector (requires AC power; can not

04K0052

Easy-Setup is entered by holding F1 when turning on.

Fn + F2 = Battery guage Fn + F3 = Standby

- 56K PC Card Modem Kit

Fn + F4 = Suspend Fn + F7 = LCD/CRT/Sir Fn + F11 = Power mgmt= LCD/CRT/Simultaneous

Fn + F12 = Hibernation

THE ThinkPad 310 (EMEA) - withdrawn

	≍ 310	≯ 310	≍ 310D		
	11.3" Dual Scan SVGA colo			SVGA color / 10 x CD-ROM	
Processor type Processor upgrade 2 cache External FDD port Diskette drive CD-ROM drive Code name	None 256 KB / write-back / direct		elined burst n CD-ROM-based m External 3.5" 1.44	y nodel; or use if upgrade to CD-ROM) MB (connect to rear) notable(left side) / CAV	
Price	Laciosse	Laciosse	Laciosse		
Type - model Preload (see side) Avail / withdrawn date Disk - size / ms Disk controller		/ supports one internal disk	2600-200		
. ,	11.3" Dual Scan SVGA color		11.3" Dual Scan S		
Display - techology	11.3" SVGA color / 640 x 4 256 simultaneous colors / [80 or 800 x 600 Dual Scan / 30 to 1 contrast ratio		/ 640 x 480 or 800 x 600 / 65,536 sim colors active matrix / 100 to 1 contrast ratio	
Graphics - controller Graph - arch/data path Gaphics - features Graphics - external	PCI 2.1 / interpolation / colo	Γ/ 180 degree tilt / Zoomed Vide		WINDOWS 95 PRELOAD	
Memory - std / max Memory - features Memory - upgrade	16 MB / 64 MB / one 16 MB 60 ns / non-parity / 3.3 volt /	S SO-DIMM is installed in one of EDO / memory installed from bo	ottom of system	Microsoft Windows 95 OSR2 (FAT16) Notebook Manager Phoenix Card Manager ded blotte footbary	
Keyboard / # of keys Keyboard slope Pointing device Palm rest	TrackPoint III™ / no drag loc	emains flat (no sloop) / no liftup l		(no diskette factory) 1. IBM Anti-Virus 2. IntelliQuest Registration Mailer 3. ThinkPad Customization Icon - Lotus SmartSuite CD-ROM	
Dimensions Weight	11.7 x 8.9 x 1.9" (198 cubic 6.6 pounds (3.0 kg)		7.0 lbs (3.2 kg)	Recovery CD-ROM with boot diskery Windows 95 CD-ROM (no installated)	
Battery - type Battery - life Charge time - on / off	2.5 hours	ery unique to 310 / insert from rigion-disruptive battery exchange	ht side	5	
Architecture Docking Station Port replicator PCMCIA™ slots Serial / parallel ports Other features	PCI 2.1 / 32 bit / 33 Mhz (EI NS PC87336VJG (diskette, None None 2 Type I or 2 Type II or 1 Typ CardBus 32 bit PCI / Zoom One 9 pin; 16550A / one (IE Universal AC Adapter 3 pro	parallel) / ALI [®] Aladdin III M152 IDE, graphics, PCMCIA) serial, parallel) / TI PCI1131 Ca e III / PCMCIA 2.1 compatible / P ed Video support in lower slot EE P1284-A, EPP, ECP, bidirect ing (45 watts) with barrel connect 2 / Selectable boot / Acer ® BIOS	ardBus (PCI) C Card Standard 95 tional) or (slim) /		
Video in/out MPEG decoder Data/fax modem Audio support Audio jacks Felephone nfrared ports	None None None 16 bit audio chip / 18 voice Internal stereo speakers / .5	• MIDI FM synthesis / Yamaha watt / Fn key volume control / in output jack (3.5 mm) / stereo mic	YMF715 ternal microphone		
Security	Power-on password / Setup Diskette and disk write prote Locking device keyhole on b	er and BIOS Utility)/	Disk is not removable, but it can be upgraded via a dealer or service center		
Preinstalled software Warranty	Windows 95 with application 1 year - carry-in		(not customer installable). System does not have non-disruptive		
	help sss/contrast t brightness/contrast T/Simultaneous ge lume t volume ngmt and system info	mpatible in ThinkPad 310 family: 2.1 GB HDD 13/14 ms (user upg NiMH Battery AC Adapter, 3 prong w/o power AC Adapter, 3 prong with US po 8 MB SO DIMM 3.3v NP EDO 64 to 16 MB SO DIMM 3.3v NP EDO 64 10 x CD-ROM w/ external FDD/ (dealer installable only) PCMCIA 28.8 Kbps Internationa	gradeable) 11J8643 11J8639 cord 11J8699 ower cord 11J8702 it, gold 11J8635 bit, gold 11J8636 bit, gold 11J8636 cable 11J8676	báttery exchange. Battery can be changed while system is off, in hibernation, or under AC power. FEATURES OF 310 MODELS Plug and Play 1.0a Standby and hibernation modes Color LED indicator US EPA Energy Star compliant Personalized nameplate indention International Warranty Service 24 hour /7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support	

運風 ThinkPad 350, 350C, 500, 510Cs - withdrawn

IBM® ThinkPad®:	≈ 350	×350C	≈500	≫510Cs
	monochrome	passive color	sub-notebook	color sub-notebook
Processor type Processor speed Memory cache Coprocessor socket Diskette drive	All: 80486 SL (no math All: 25 MHz All: 8 KB internal (no L2 All: No All: 3.5" 1.44 MB	,	80486 SLC2 50/25 MHz 16 KB internal (no L2) No External 3.5" 1.44 MB	Blue Lightning 486BL2-50 50/25 MHz 16 KB internal (no L2 cache) No External 3.5" 1.44 MB (9 oz.)
Price (retail USD) Type - model Hard drive - size Hard drive - speed Avail / withdrawal date	\$1,499	\$1,599 \(\) \$1,999 \(\) 2618-N0A 2618-P0A 125 MB 15 ms 12 ms June 93 / withd Sep 94	\$ 799 \(\) \$ 999 \(\) 2603-08N 2603-17N 85 MB 170 MB 15 ms Dec 93 / withd Jan 95	\$1,799 \(\) Fn+F2 = Fuelguage 2604-C2U Fn+F3 = Setup 200 MB Fn+F4 = Suspend 17 ms Fn+F5 = Speaker June 94 / w May 95 Fn+F6 = Sysrequest
Display - type Display - grey scales Display - techology Display - light source Display - size (diag) Display - contrast ratio 180 degree display tilt	VGA mono 64 grey scales STN LCD - Backlit 9.5 inch 18 to 1 Yes (external SVGA)	VGA color 256 colors 640 x 480 STN - passive matrix LCD - Backlit 9.2 inch 13 to 1; Single scan Yes (external SVGA)	VGA mono 64 grey scales STN LCD - backlit 7.24 inch 18 to 1 Yes (external SVGA)	VGA color $Fn+F7 = CRT/LCD$ 256 colors 640 x 480 $Fn+F8 = Rev$ video STN - passive matrix $Fn+F9 = Num Lock$ LCD - backlit $Fn+F10 = Scroll Lock$ 7.7 inch $Fn+F11 = Print Scroll$ 14 to 1; Single scan $Fn+F12 = Hibernation$ Yes (external SVGA)
Graphics - controller Graphics - vendor Graphics - arch/data path	All: Chips & Tecnologie		WD90C26 Western Digital ISA 16 bit	WD90C24A2 / 1 MB video mem Western Digital VL-Bus / VESA 32 bit local bus
Memory - std / max Mem - sockets empty Mem - options available	All: 4 / 20 MB 80 ns All: 1 socket (non-parity) All: 4, 8, 16 MB SIMMs Suspend/resume buttn		4 / 12 MB 80 ns 1 socket (non-parity) 4, 8 MB ICs (3.3 volt)	4 / 20 MB 80 ns 1 socket (non-parity) 4, 8, 16 MB ICs (3.3 volt)
Keyboard / # of keys Fn key functions Keyboard slope Mouse/pointing Ext keyboard support	All: Full size alp/num/8 All: 2 (in any appl) All: Yes (back panel) All: TrackPoint II™ All: Yes (with opt cable	Fn+F1= Configuration Utility Fn+F2= Reverse video	90% size alp/num/ 81 11 (in any appl) No TrackPoint II No	90% size alp/num/ 81 15 (in any appl) No TrackPoint II Yes (on MultiPort)
Dimensions Cubic inches Carrying case Color Weight (with battery)	11.7 x 8.3 x 1.9" 184 inches Many options Black 5.2 pounds	11.7 x 8.3 x 2.0" 194 inches Many options Black 5.8 pounds	10.1 x 7.2 x 1.6" 116 inches Many options Black 3.4 pounds / 3.7 (170M)	10.1 x 7.2 x 1.7" 124 inches Many options Black 4.0 pounds $Fn+Q = Inc \ brightness$ $Fn+A = Dec \ brightness$ $Fn+W = Inc \ contrast$ $Fn+S = Dec \ contrast$
Battery - type Batt - life (per battery) Charge time - on / off	Nickel hydride (NiMH) 2.7 to 9 hours 2 hrs / 1 hr	Nickel hydride (NiMH) 2 to 7.5 hours 2 hrs / 1 hr	Nickel hydride (NiMH) 3.5 to 9 hours 3 hrs / 1.5 hrs	Nickel hydride (NiMH) 2.5 to 8 hours 2.5 hrs / 1.5 hrs Enter Setup by CTRL+ALT+F3 from DOS prompt
Architecture Docking Station Port replicator Modem/serial slot PCMCIA 2.01 slots Visible LEDs - closed Serial / parallel ports	All: AT bus (ISA) All: No All: No All: Modemonly All: 1 Type I or 1 Type All: Yes All: Yes/Yes	11	AT bus (ISA) No (withdrawn 500 No had sealed lead No acid battery) 1 Type I or 1 Type II Yes Yes (cable) / Yes (EPP)	AT bus (ISA) No Yes (MultiPort ships standard) No 1 Type I or 1 Type II Yes Yes (MultiPort) / Yes (EPP)
APM-aware BIOS Other features	All: APM-aware BIOS All: Wallmount AC adapter		APM-aware BIOS	APM-aware BIOS Microsaver™ security connector
Preinstalled software	All: Personalized nameplate in indentation All: Coupon book with \$4,000 in savings All: IBM DOS 5.02, PRODIGY®		Hibernation mode Personalized nameplate Coupon book w/ sav IBM DOS 6.1,PRODIGY After July 1 only on 17N: see below	Hibernation mode Personalized nameplate in indentation Personal greeting screen at startup IBM DOS 6.3, Windows 3.1, Demo, and 8 appls listed below
Warranty	All: 1 year - carry in or	EasyServ (opt onsite)	1 year - carry in or EasyServ (opt onsite)	1 year - carry in or EasyServ (optional onsite for \$40 a year)

FEATURES OF 500 and 510Cs

MultiPort).

500: External cable has 2 connectors for serial port and external diskette drive510: External cable has 1 connector for external diskette drive (serial port on

MultiPort: A port replicator with connectors for diskette drive, external display, mouse/keyboard, and serial device (ships with 510Cs). Plugs into 160 pin connector on back.

3 power saving modes: doze, suspend,

Batteries in 500 and 510Cs are NOT compatible

SOFTWARE PREINSTALLED ON 500-17N (after July 1, 1994) and 510Cs

IBM DOS 6.3, Windows 3.1, Demo, and 8 appls:

① Lotus cc:Mail, ② Lotus Organizer 1.12, ③ Lotus ScreenCam 1.0, ④ Official Airline Guide Flight Disk 1.0, ⑤ Triton CoSession Host, ⑥ PRODIGY, ⑦ America Online, ⑥ SofNet FaxWorks 3.0

EasyPlaying (PC Card Director™) is preloaded and on the utility diskette for DOS, Windows and OS/2; it provides status and info on PCMCIA cards installed. In Windows and OS/2, it can register an appl for PCMCIA.

cards and execute them automatically. Auto Configurator and Memory Device Driver enables supported PCMCIA cards by sensing them automatically (so do not need to install their device drivers).

FEATURES OF ALL PRODUCTS

Suspend/resume mode; battery life indicator Non-disruptive battery exchange Simultaneous LCD and external CRT US EPA Energy Star compliant International travelers warranty IBM or dealer warranty/service 30 day money back guarantee 24 hour / 7 day fax support 24 hour / 7 day bulletin board support 24 hour / 7 day telephone support at 1-800-772-2227

ThinkPad 500 memory (4, 8 MB IC 3.3 volt) is compatible with ThinkPad 510Cs.

ThinkPad 510Cs MultiPort is NOT compatible with ThinkPad 500.

IBM® ThinkPad®:	≈ 360	≫360Cs	×360C	×360P	★ Traveling Multimedia				
	monochrome	dual scan color	TFT color	color pen	preconfigured system				
Processor type Processor speed Memory cache Coprocessor socket Removable diskette	All: 80486 SX (no math All: 33 MHz 3.3 volt (\$ All: 8 KB internal (no L All: No All: 3.5" 1.44 MB ①	A preconfigured, multimedia 360Cs ; Available June 94; Withdrawn May 1995 Part #2337290							
Price (retail USD) Type - model Removable disk - size Hard drive - speed Available date	\$1,899 \$2,299 2620-00D 2620-00F 170 MB 340 MB 1 15 ms 14 ms May 94 / withd May 95	\$2,349 \$2,749 2620-20D 2620-20F 170 MB 340 MB 1 15 ms 14 ms 0	15 ms O 14 ms O	\$2,899 \$3,399 2620-50D 2620-50F 170 MB 340 MB 1 15 ms 14 ms 3 June 94 / withd Dec 95	\$5,299 Included with the IBM Traveling Multimedia: Hardware:				
Display - type Display - grey scales Display - techology Display - light source Display - size (diag) Display - contrast ratio 180 degree display tilt	VGA mono 64 grey scales 640 x 480 STN LCD - Backlit 9.5 inch 18 to 1 Yes	VGA color 256 colors 640 x 480 STN - passive matrix LCD - Backlit 9.5 inch Dual scan 20 to 1 Yes	VGA color 256 colors 640 x 480 TFT - active matrix LCD - Backlit 8.4 inch 100 to 1 Yes	VGA color 256 colors 640 x 480 STN - passive matrix LCD - Backlit 9.5 inch Dual scan 18 to 1 Yes	- 360Cs (all features listed on left) - 16 bit Mwave® audio chip on adapter card - Stereo in/out jacks - 340 MB removable hard disk - 8 MB memory (4 MB				
Graphics - controller Graphics - vendor Graph - arch/data path		MB DRAM / Graphics \ kternal SVGA to 1024 x SA local bus / Simultane	768 with 256 colors	Incudes untethered stylus to write on pen-enabled screen	std + 4 MB IC DRAM) - 14.4 Data/Fax modem (PCMCIA)				
Memory - std / max Mem - sockets empty Mem - options available	All: 4 / 20 MB 70 ns All: 1 socket (non-par All: 4, 8, 16 MB ICs (5.0	indexint ewery)							
Keyboard / # of keys Fn key functions Keyboard slope Mouse/pointing Ext keyboard support	All: Full size alp/num/8 All: 10 (in any appl) All: Yes (legs pop out) All: TrackPoint II™ All: Yes (with optional of	All: Yes (legs pop out) All: TrackPoint II™ Fn + F4 = Suspend Fn + F9 = Hi-intensity text (mono) Fn + F11 = Power mgmt Fn + F5 = Audio off/down Fn + F11 = Power mgmt Interlink® ProPoint™ Interlink® ProPoint™							
Dimensions Cubic inches Carrying case Color Weight (with battery)	11.7 x 8.3 x 1.7" 165 inches Many options Black 5.6 pounds	11.7 x 8.3 x 2.0" 194 inches Many options Black 6.2 pounds	11.7 x 8.3 x 1.9" 185 inches Many options Black 6.1 pounds	11.7 x 8.3 x 2.1" 204 inches Many options Black 6.8 pounds	Software: - Asymetrix® COMPEL™ (on screen multimedia presentations) - Asymetrix MediaBlitz!™ (library of media clips)				
Battery - type Batt - life (per battery) Charge time - on / off	Nickel hydride 4.6 to 10 hours 2 hrs / 1.5 hr	Nickel hydride 3 to 7 hours 2 hrs / 1.5 hr	Nickel hydride 3.5 to 7 hours 2 hrs / 1.5 hr	Nickel hydride 3.3 to 7 hours 2 hrs / 1.5 hr	- LapLink® V - Picture Factory™ - TalkWorks™				
Architecture Docking Station Port replicator Modem/serial slot PCMCIA 2.01 slots Serial / parallel ports	All: AT bus (ISA) An intelligent battery (standard in ThinkPad 750 and 755) is optional. The ThinkPad 360 battery All: Yes (Port Replicator I and II) All: Yes (Port Replicator I and II) All: 2 Type I or 2 Type II or 1 Type III All: Yes (one 9 pin) / Yes (PPP) An intelligent battery (standard in ThinkPad 750 and 755) is optional. The ThinkPad 360 battery is lower cost, easy to use because no storage-switch control is required, and shows % of remaining power (compared to hours of remaining power). ALL 360 MODELS Liftable (pop-up) keyboard to access								
Other features Security	All: Hibernation mode	oter without powercord versives memory to disk a	vith retractable prongs, 3 and shuts off system Hardware security loop	00 watts / PCMCIA card lock / Op	and remove diskette drive, disk, battery, and memory tional Security Base				
Preinstalled software All: IBM DOS 6.3, Windows 3.1, Demo, and 8 applications: ① Lotus © cc:Mail, e-mail for Advantis® network, ② Lotus Organizer 1.12, ③ Lotus ScreenCam 1.0, ④ Official Airline Guide Flight Disk® 1.0, ⑤ Triton CoSessions™ Host, ⑥ PRODIGY®, ⑦ America OnlineSM, ⑥ SofNet FaxWorks™ 3.0 Warranty All: 1 year - carry in or EasyServ (optional onsite for \$40) / International travelers warranty									
The Think Ded 200 fem		Compatible in all 360	•	FEATURES OF SOO					

The ThinkPad 360 family has the same physical design as the ThinkPad 750 and 755.

EasyPlaying (PC Card Director™) is preinstalled and on the utility diskette for DOS, Windows and OS/2; it provides status and info on PCMCIA cards installed. In Windows and OS/2, it can register an appl for PCMCIA cards and execute them automatically. Auto Configurator and Memory Device Driver enables supported PCMCIA cards by sensing them automatically (so do not need to install their device drivers). This utility ships with ThinkPads 360, 510Cs, and 755 family.

Easy-Setup is entered by holding F1 when turning on. Easy-Setup, BIOS, and diagnostics are located in Flash memory.

Compatible in all 360, 750, and 755 family:

- Hard disks (170, 250, 340, 540, 810 MB)
- 1.44 MB diskette drive
- Dock I and Dock II
- Port Replicator I and Port Replicator II
- CDPD Mobile Module (not pen models)
- FDD (diskette) External Attachment kit
- Keyboard/mouse connector
- 360 battery does not work in ThinkPad 750/ 755, but 750/755 battery will work in 360
- Quick Charger
- AC Adapter

Memory from ThinkPad 350, 500, and 510Cs is NOT compatible in 360. IC Memory from ThinkPad 700, 720, 750, and 755 will work but without parity.

ThinkPad 750 and 755 options compatible ONLY in ThinkPad 360C:
- TV tuner and AD card

FEATURES OF 360 FAMILY

3 power saving modes: standby, suspend, and hibernation

Personalized nameplate in molded indentation External VGA is ISO capable (75 Hz)

External VGA is ISO capable (75 Hz)
Upgradeable disks: 170 MB, 250 MB, 340MB,

Dpgradeable disks: 170 MB, 250 MB 540 MB, 810 MB (all 2.5 inch)

Battery life indicator

Non-disruptive battery exchange US EPA Energy Star compliant

International travelers warranty IBM or dealer warranty/service

30 day money back guarantee

24 hour / 7 day fax support 24 hour / 7 day bulletin board support

24 hour / 7 day telephone support at 1-800-772-2227

Winstone 94 for 360C = 26.4

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround). Overnight repair option in US available for \$99.

STN = Super twisted nematic; □ = Upgradeable; ○ = Removable

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III ThinkPad 360CSE / CE - withdrawn

IBM [®] ThinkPad [®] :	≈ 360CSE						Th		CSE / CE is	the same as the
Processor type							500 60	J (Oldel Illode	360CSE / CE	
Processor speed Memory cache Coprocessor socket Removable diskette Removable CD-ROM	50/25 MHz 8 KB internal Integrated in	50/25 MHz 3.3 volt (SL Enhanced) 8 KB internal (no L2 cache) Integrated in 486DX2 3.5" 1.44 MB / supports internal 2.88 MB diskette						l scan MHz p pos	sible	Dual scan, TFT 486DX2 - 50/25 MHz Integrated math cop 170, 340, 540 MB std More preloaded appls
Price (retail USD) Type - model Removable disk - size Hard drive - speed Available date Display - type	\$2,399 \(\) \$2,699 \(\) 2620-80F 2620-80G 2620-90D 2620-90F 170 MB \(\) 14 ms \(\) 14 ms \(\) 14 ms \(\) 14 ms \(\) 0ct 94 / withdrawn Dec 95 \(\) \$3,049 \(\) 2620-80G 2620-90D 2620-90F 2620-90F 2620-90F 170 MB \(\) 14 ms \(\) 14 ms \(\) 14 ms \(\) 0ct 94 / withdrawn Dec 95 \(\) \$3,049 \(\) 2620-90F 2620-90F 2620-90F 170 MB \(\) 14 ms \(\) 14 ms \(\) 0ct 94 / withdrawn Dec 95						2620-9 540 M E	0G 3 □	Liftable (L 360 MODELS (pop-up) keyboard to nd remove diskette sk, battery, and
Display - colors Display - techology Display - size (diag) Display - contrast ratio 180 degree display tilt	256 simultan Dual scan - 9.5 inch 20 to 1 Yes	to 1 100 to 1						exter Kit' (i to the	nally via the o	tette drive can be used optional 'FDD External e and enclosure; \$135) ator Model I and II and
Graphics - controller Graphics - vendor Graph - arch/data path	Western Dig VL-Bus local	bus / 32 bit / 3	SVGA to 1024 x Simultaneous LO		colors (up	to 75	Hz)	① to	reduce weig	be removed ht ar modem (CDPD)
Memory - std / max Mem - sockets empty Mem - options available	4 MB / 20 MB 70 ns / non-parity / 5.0 volt 1 socket 4, 8, 16 MB ICs							 to insert TV Tuner (for on screen TV and VCR playback) to insert 2.88 MB diskette 		
Keyboard / # of keys Fn key functions Keyboard slope Mouse/pointing Ext keyboard support	Full size alp/ 8 (in any app Yes (legs po TrackPoint I Yes (with opt	p out) I™	3					- IE	PREINSTALL BM PC DOS	
Dimensions Cubic inches Color Weight (with battery)	11.7 x 8.3 x 2 194 inches Black 6.2 pounds	2.0"		11.7 x 8.3 x 185 inches Black 6.1 pounds	1.9"			- Windows 3.11 - IBM PC Card Director for PCMCIA - IBM ThinkPad Demo - Online Users Guide - ThinkPad features 1. Lotus® cc:Mail, e-mail for Advantis®		
Battery - type Batt - life (per battery) Charge time - on / off	Nickel hydric 2.9 to 7 hour 2 hrs / 1.5 hr	s `´´		Nickel hydric 3.2 to 7 hour 2 hrs / 1.5 hr	s ` ´			2. L	etwork, otus Organiz	er 1.12,
Architecture Docking Station Port replicator Modem/serial slot PCMCIA™ 2.1 slots Serial / parallel ports	AT bus (ISA) Dock I and II Port Replicator I and II No 2 Type I or 2 Type II or 1 Type III Yes (one 9 pin) 16550B / Yes (EPP)							4. C 5. T 6. P 7. A	riton CoSess RODIGY [®] , merica Onlin ofNet FaxWo	Guide Élight Disk [®] 1.0, sion™ Host, e ^{sм} ,
Other features Security	APM-aware BIOS / Selectable boot Some models will have Wallmount AC adapter without powercord with retractable prongs, 30 watts Hibernation mode saves memory to disk and shuts off system Power-on password / Hard disk password / Hardware security loop / PCMCIA card lock / Optional Security Base							10. S 11. F 12. A 13. S 14. C	econd Nature arallon® Rep IphaNet™ Fo edona REPR OMPEL™ Pe	llowFax™
Preinstalled software Warranty	Preinstalled software IBM DOS 6.3, Windows™ 3.11, and all appls listed to right:									
The ThinkPad 360 family has the same Compatible in all 360 family, 360CSE / CE,								FEATURES	OF 360 FAMILY	

physical design as the ThinkPad 750 and 755

PC Card Director™ (EasyPlaying) is preinstalled and on the utility diskette for DOS, Windows and OS/2. It provides:

- ① automatic config of many PCMCIA cards;
- visual/audible confirmation of insertion/ removal of cards:
- ability to automatically launch an appl (e.g. async emulation) when card inserted;

 status and info on PCMCIA cards installed.

Easy-Setup is entered by holding F1 when turning on. Easy-Setup, BIOS, and diagnostics are located in flash memory.

		All	All	755 C/	CE/ CSE/
Battery co	mpatibility:	360	750	CS	CD
84G2392	360 NiMH battery	Y	Ν	Ν	Ν
			Υ	Υ	Ν
85G1513	NiMH Batt Pack I	ΙN	Ν	Ν	Υ
Y = battery	supported; N = no	ot su	pport	ed	

750 family, 755 family, 755CSE / CE, 755CD:
- Disks: 170 MB IDE disk 66G2849
250 MB IDE disk 84G2391 340 MB IDE disk 66G2849 540 MB IDE disk 84G2150 810 MB IDE disk 84G8250 Dock I (1 slot / 1 bay) 3450001 Dock II (2 slot / 2 bay) 84G3587 Port Replicator I (w/ PCMCIA) 66G3510 Port Replicator II 1.44 MB diskette 66G3520 std in newer

Options for 360 (not pen), 360CSE / CE, 750 (not pen), 755, 755CSE / CE: CDPD Mobile module 71G2560

2.88 MB diskette

Memory from ThinkPad 350, 500, and 510Cs is NOT compatible in 360. IC Memory from ThinkPad 700, 720, 750, and 755 will work but without parity.

66G0108

Options only for TFT models - 360C, 360CE, 750C, 755C, 755CE, 755CD - TV Tuner 66G3689

FEATURES OF 360 FAMILY

3 power saving modes: standby, suspend, and hibernation

Personalized nameplate in molded indentation External VGA is ISO capable (75 Hz)

Upgradeable disks: 170 MB, 250 MB, 340MB, 540 MB, 810 MB (all 2.5 inch)

Battery life indicator

Non-disruptive battery exchange US EPA Energy Star compliant

HELPWARE

1 year warranty International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, and electronic support IBM or dealer warranty/service Online Housecall (remote diagnostics) 30 day money back guarantee

III ThinkPad 360PE - withdrawn

IBM® ThinkPad®:				E has the same features as 360CSE except:				
Processor type Processor speed Memory cache Coprocessor socket Removable diskette Removable CD-ROM	80486 DX2 50/25 MHz 3.3 volt (SL E 8 KB internal (no L2 cach Integrated in 486DX2		⇒ 16 bit audio codec (vs no audio) Audio in and audio out inches					
Price (retail USD) Type - model Removable disk - size Hard drive - speed Avail / withdrawn date	\$3,699 \$4,92620-BOF 262 340 MB	0-BOG MB □ ○ ns			ALL 360 MODELS Liftable (pop-up) keyboard to access and remove diskette drive, disk, battery, and			
Display - type Display - colors Display - techology Display - size (diag) Display - pen enabled		st ratio lds flat / includes untethered	d batteryless stylus	exte	memory removed diskette drive can be used rnally via the optional 'FDD External includes cable and enclosure) to the			
Graphics - controller Graphics - vendor Graph - arch/data path	WD90C24A or A2 with 1 I Western Digital / External VL-Bus local bus / 32 bit /	MB DRAM I SVGA to 1024 x 768 with 25 ' Simultaneous LCD and CRT	6 colors (up to 75 Hz)	and	Replicator Model I and II and Dock I II. ette drive can be removed			
Memory - std / max Mem - sockets empty Mem - options available	4 MB / 20 MB 70 ns / no 1 socket 4, 8, 16 MB ICs	n-parity / 5.0 volt		① to	o reduce weight o add other third party options			
Keyboard / # of keys Fn key functions Keyboard slope Mouse/pointing Ext keyboard support	Full size alp/num / 85 key 8 (in any appl) Yes (legs pop out) TrackPoint II™ Yes (with optional cable)	4 MB IC DRAM 70 ns 5v parity 92G7232 8 MB IC DRAM 70 ns 5v parity 92G7233 16 MB IC DRAM 70 ns 5v parity 92G7234 4 MB IC DRAM 70 ns 5v parity 92G7234 4 MB IC DRAM 70 ns 5v parity 92G7234 1 MB IC DRAM 70 ns 5v parity 92G7236						
Dimensions Cubic inches Color Weight (with battery)	11.7 x 8.3 x 2.1" 204 inches Black 6.8 pounds	8 MB IC DRAM 70 ns 5v 16 MB IC DRAM 70 ns 5v	non-parity 92G7237	- Po - IB - W - W	enDOS® 2.2 M ThinkWrite 1.21 indows 3.11 indows for Pen computing® 1.0			
Battery - type Batt - life (per battery) Charge time - on / off	Nickel hydride (NiMH) 3 to 7 hours 2 hrs / 1.5 hr			- 0	M PC Card Director for PCMCIA nline Users Guide ninkPad features otus® cc:Mail, for the IBM Global®			
Architecture Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports	AT bus (ISA) Dock I and II Port Replicator I and II 2 Type I or 2 Type II or 1 Yes (one 9 pin) / Yes (EP		network 2. Lotus Organizer 1.12 3. Lotus ScreenCam 1.0 4. Official Airline Guide Flight Disk® 1.0 5. Triton CoSession™ Host					
Audio support Audio in/out jack Other features	16 bit audio codec on pla Input jack / output jack APM-aware BIOS / Selec AC adapter, 35 watts, wor	anar / Crystal Semiconductor ^r table boot rlwide. not wallmount	7. Aı 8. Sı 9. Ta					
Security	Hibernation mode saves in Power-on password / Hard	memory to disk and shuts off d disk password / Hardware se /board) / PCMCIA card lock / C	12. AI	econd Nature Screen Saver arallon [®] Replica™ phaNet™ FollowFax™ edona REPRINT™				
Preinstalled software Warranty Warranty options	1 year - ThinkPad EasySe	13.11, pen op systems, and al erv only y / ThinkPad EasyServ Overn	0	14. C	OMPEL™ Personal Edition euters SM Money [®] Network onologue™			
The ThinkPad 360 fami physical design as the family.		Compatible in all 360 family, all 755 family: - Disks: 170 MB IDE 250 MB IDE	, II		FEATURES OF 360 FAMILY saving modes: standby, suspend, pernation			

PC Card Director™ (EasyPlaying) is preinstalled and on the utility diskette for DOS, Windows and OS/2. It provides:

- automatic config of many PCMCIA cards;
 visual/audible confirmation of insertion/
- removal of cards:
- ability to automatically launch an appl (e.g. async emulation) when card inserted;

 status and info on PCMCIA cards installed.

Easy-Setup is entered by holding F1 when turning on. Easy-Setup, BIOS, and diagnostics are located in flash memory.

ThinkPad 360PE supported batteries:

- 360 NiMH battery 84G2392 750 NiMH battery750 QuickCharger 66G2846 66G2843

	250 MB IDE	84G2391
	340 MB IDE	66G2849
	540 MB IDE	84G2150
	810 MB IDE	84G8250
-	Dock I (1 slot / 1 bay)	3545001
-	Dock II (2 slot / 2 bay)	3546001
-	Port Replicator I (w/ PCMCIA)	66G3510
-	Port Replicator II	66G3520
-	1.44 MB diskette	std in newer

Options for 360PE:

AC Adapter, 35 watts 85G6680 AC Adapter, 40 watts AC Adapter, 40 w, wallmount Car Battery Adapter 49G2165 84G2148 49G2167

Memory from ThinkPad 350, 500, and 510Cs is NOT compatible in 360. IC DRAM memory from ThinkPad 700, 720, 750, and 755 will work but without parity.

Personalized nameplate in molded indentation External VGA is ISO capable (75 Hz)

Upgradeable disks: 170 MB, 250 MB, 340MB, 540 MB, 810 MB (all 2.5 inch)

Battery life indicator

Non-disruptive battery exchange US EPA Energy Star compliant

HELPWARE

1 year warranty International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, and electronic support IBM or dealer warranty/service Online Housecall (remote diagnostics) 30 day money back guarantee

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround). Overnight repair option in US available for \$99. □ = Upgradeable; ○ = Removable; ≈ = Withdrawn from marketing

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IIIM ThinkPad 365 (non-CD-ROM models) - withdrawn

IBM® ThinkPad®;	365CS		× 30			ThinkPad 365 strengths:
	10.4" dual scan			'TFT		⇒ Entry-priced notebook
Processor Processor upgrade Memory cache Diskette drive CD-ROM	Cyrix Cx486DX4™ 75/25 None 8 KB in DX4 (write back) / Internal 3.5" 1.44 MB (not None (cannot upgrade)	no L2 cache)	ath coprocess	sor	 Extensive software preload Infrared port Optional Port Replicator with battery charger and palm rest
Price Type - model all 2625 Part number Preload (see side) Disk - capacity Disk - ms / interface Avail / withdrawn date Display - diagonal size Display - type Display - colors Display - contrast Graphics - controller Graphics - external	203 W11 205 38H5711 41H8660 38H57 SelSys Win 95 340 MB 340 MB 340 MB 540 MB 13 ms / EIDE 13 ms Nov 1995 / Jun 96 Nov 19	B 540 MB / EIDE 995 / Jun 96 65545	13 m Nov : 10.4' VGA 262, 100 t Chip 1 ME	7714 ctaSystem MB s / EIDE 95 / Jun 96 ' Black Matrix color / 640 x 144 simultane o 1 s and Technol	eous colors	☐ - IBM PC Card Director™ 1.4
	VL-Bus 2.0 local bus / 32 t 8 MB / 24 MB 70 ns / nor	oit / Simultan n-parity / 3.3	eous l volt / f	_CD and CRT ast page	/ 180 degree tilt	4. Triton CoSession™ Host 5. PRODIGY® 6. SofNet FaxWorks™
Keyboard / # of keys Keyboard slope Pointing Ext keyboard support	Full size alp/num / 85 (8 F Yes (legs pop out) TrackPoint IIITM Yes (with option cable or F	access and remove battery (and upgrade memory and			remove battery de memory and	7. Video For Windows™ Runtime 8. Puma TranXit™ 9. Compuserv for Windows 10. NetFinity for Windows and OS/2
Dimensions (cubic in) Weight (with battery) Battery - type Battery - life Charge time - on / off	11.7 x 8.3 x 2.0" (194 cubi 5.9 pounds NiMH/non-intelligent 3 to 9 hours 6 hrs / 2 hrs		 5.8 p	removable ounds		WINDOWS 95 PRELOAD - Microsoft Windows 95 - IBM ThinkPad Demo - Online Users Guide
Architecture Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports Other features	ISA (audio, PCMCIA, disk VL-Bus 2.0 / 32 bit / 25 MH None Port Replicator and Charg 2 Type I or 2 Type II or 1	er (with built-in battery charger and palm rest) Type III EEE P1284, EPP, ECP, bidirectional)				 ThinkPad features; Diskette Factory Lotus® cc:Mail™, e-mail for IBM Globa network Lotus Organizer™ Lotus ScreenCam™ Triton CoSession™ Host PRODIGY® SofNet FaxWorks™
MPEG decoder Data/fax modem Audio support Audio in/out jacks Infrared ports	None None None None Infrared port in back / IrD)A 1.0 comp	patible	/ up to 115 K	bps	7. Puma TranXit™ 8. Compuserve for Windows
Security	Power-on password / Sup (Kensington™ MicroSaver	ord / Supervisor password / Locking device keyhole icroSaver™ cable lock) / keyboard lock (requires Kensington)				
Preinstalled software Warranty	Choice of two preloaded con 1 year - ThinkPad EasySe	onfigurations				
optional second batte	battery charger for an	- 16 MB SC	DIMM DIMM	l 3.3v non-parit l 3.3v non-parit	y 72 pin 92G7287 y 72 pin 92G7293) Mode 3 38H6306	Disk is not somewhile (like 755/700

replication.

The Port Replicator can charge a battery whether or not a ThinkPad is connected to it. When the ThinkPad is attached to the Port Replicator, it will attempt to recharge the battery in ThinkPad first (if there is one) before charging the battery in the Port Replicator.

Port Replicator and Charger connectors:

- Serial (RS-232, 9 pin) Parallel (EPP, ECP, 25 pin)
- External display (15 pin)
- Keyboard
- Mouse
- Diskette drive (26 pin) Game with MIDI support (15 pin)
- Audio in (3.5 mm)
- Audio out (3.5 mm)
- DC input connector
- Spare battery connector (to charge 2nd battery)

- 810 MB EIDE HDD 13 ms PIO Mode 442H4012 - 1.08 GB EIDE HDD 13 ms Mode 4 69H7956
- Port Replicator and Charger 38H6303 - NiMH Battery Pack 38H6304

Setup is entered by Ctrl + Alt + F11 from any full-screen DOS prompt

Fn + F2 = Battery guage

Fn + F3 = Standby

Fn + F4 = Suspend

Fn + F7 = LCD/CRT/Simultaneous

Fn + F8 = Reverse video

Fn + F11 = Powermgmt

Fn + F12 = Hibernation

PgUp = Speaker enable PgDn = Speaker disable

System enters hibernation mode when keyboard is lifted up.

Disk is not removable (like 755/760 systems), but it can be upgraded via tools

FEATURES OF 365 MODELS

Product Map LED indicator panel Plug and Play 1.0a Non-disruptive battery exchange Doze, standby, suspend, safe suspend, and hibernation modes US EPA Energy Star compliant Personalized nameplate in indention Personalization screen at startup International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, and electronic support IBM or dealer warranty/service Online Housecall (remote diagnostics) 30 day money back guarantee

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround). Overnight repair option in US available for \$99. ⇒ = Withdrawn from marketing

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III ThinkPad 365 (CD-ROM models) - withdrawn

IBM [®] ThinkPad [®] :	≈ 365CSD		× 3650			ThinkPad 365 (CD-ROM models) strengths
Processor Processor upgrade Memory cache Diskette (not internal)	None 8 KB in DX4 (write- External 3.5" 1.44 M	M75/25 MHz / integriback) / no L2 cache B (connects to back o	ack of system) / use simultaneously w/ CD-ROM			□ Integrated at□ Simultaneou□ Joystick/MII	
CD-ROM (not remove) Price Type - model all 2625 Part number Preload (see side) Disk - capacity Disk - ms / interface Avail / withdrawn date Display - diagonal size Display - type Display - color Display - contrast Graphics - controller Graphics - external Graph - arch/data path Memory - std / max Mem - upgrade Keyboard / # of keys Keyboard slope Pointing Ext keyboard support	2625-A05 38H5724 SelectaSystem 540 MB 13 ms / EIDE Nov 1995 / Jun 96 10.4" Dual scan VGA color / 640 x 256 simultaneous of the color of	2625-W14 41H8663 Windows 95 540 MB 13 ms / EIDE Nov 95 / Jun 96 480 colors ogies™ 65545 with	2625-B0 38H5726 SelectaS 540 MB 13 ms / I Nov 95 / 10.4" Bli VGA col 262,144 100 to 1 1 MB DRA colors up to neous LCI volt / fast MM of 4 or ons) L a (a (a or)	D5 6 6 System EIDE / Jun 96 lack Matrix lor / 640 x l simultane AM to 70 Hz D and CRT page r 16 MB iftable (poccess and and upgradisk);	2625-W15 41H8664 Windows 95 540 MB 13 ms / EIDE Nov 95 / Jun 96 TFT - active matrix 480 cous colors 7/180 degree tilt 4p-up) keyboard to remove battery de memory and	- IBM DOS 7 Windows 3 OS/2® Warp selected Bo - IBM PC Car - IBM ThinkP - Online User - ThinkPad fe 1. Lotus® cc:N Network 2. Lotus Orgar 3. Lotus Scree 4. Triton CoSe 5. PRODIGY® 6. SofNet Faxl 7. Video For W 8. Puma Tran) 9. Compuserv	ASYSTEM PRELOAD .0 11 p. 3.0 (dual boot) with nusPak applications rd Director™ 1.4 ad Demo rs Guide eatures; Diskette Factory flail™, e-mail for IBM Global® nizer™ nCam™ ession™ Host Works™ //indows™ Runtime
Dimensions (cubic in) Weight (with battery) Battery - type Battery - life Charge time - on / off	11.7 x 8.3 x 2.0" (1 6.4 pounds NiMH/non-intellige 2.5 to 9 hours 6 hrs / 2 hrs	,	6.3 poun		not removable	WINDO - Microsoft W - IBM ThinkP	
Architecture Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports Other features	ISA (audio, PCMCI VL-Bus 2.0 / 32 bit None Port Replicator and 2 Type L or 2 Type	dio, PCMCIA, diskette, serial, parallel, 240 pin external expansion) 2.0 / 32 bit / 25 MHz (graphics, disk) plicator and Charger (with built-in battery charger and palm rest) I or 2 Type II or 1 Type III bin; 16550A / one (IEEE P1284, EPP, ECP, bidirectional)				- Online User - ThinkPad fe 1. Lotus® cc:N Network 2. Lotus Orgar 3. Lotus Scree 4. Triton CoSe 5. PRODIGY®	eatures; Diskette Factory ⁄lail™, e-mail for IBM Global [®] nizer™ nCam™
MPEG decoder Data/fax modem Audio support Audio in/out jacks Infrared ports	None None 16 bit audio chip / Internal speaker / Input jack (stereo) Joystick/MIDI port	18 voice MIDI FM .5 watt / dial volum / microphone jack // lincludes Joystick/Nick / IrDA 1.0 comp	6. SofNet Fax\ 7. Puma Tran\ 8. Compuserv	Xit™			
Security	Power-on passwor	d / Supervisor pass oSaver™ cable lock	word / Lo	cking devi	ce keyhole		
Preinstalled software Warranty	Choice of two prelo	aded configurations EasyServ (optional	s (listed to	right)			
The Port Replicator a cable management, a optional second batte installed on the system	a battery charger for a ery, a palm rest when	an -4 MB SC	DIMM 3.3 DIMM 3.3	3v non-parit 3v non-parit	y 72 pin 92G7287 y 72 pin 92G7293	Disk is not remo	vable (like 755/760

installed on the system, and has complete port replication.

The Port Replicator can charge a battery whether or not a ThinkPad is connected to it. When the ThinkPad is attached to the Port Replicator, it will attempt to recharge the battery in ThinkPad first (if there is one) before charging the battery in the Port Replicator.

Port Replicator and Charger connectors:

- Serial (RS-232, 9 pin) Parallel (EPP, ECP, 25 pin) External display (15 pin)
- Keyboard
- Mouse
- Diskette drive (26 pin) Game with MIDI support (15 pin)
- Audio in (3.5 mm)
- Audio out (3.5 mm)
- DC input connector

Spare battery connector (to charge 2nd battery)

- 720 MB EIDE HDD 13 ms PIÓ Mode 3 38H6306 | systems), but it can be upgraded via tools
- 810 MB EIDE HDD 13 ms PIO Mode 442H4012

38H6304

- 1.08 GB EIDE HDD 13 ms Mode 4 69H7956
- Port Replicator and Charger 38H6303
- NiMH Battery Pack

Setup is entered by Ctrl + Alt + F11 from any full-screen DOS prompt

Fn + F2 = Battery guage

Fn + F3 = Standby

Fn + F4 = Suspend

Fn + F7 = LCD/CRT/Simultaneous

Fn + F8 = Reverse video Fn + F11 = Powermgmt

Fn + F12 = Hibernation

PgUp = Speaker enable PgDn = Speaker disable

System enters hibernation mode when keyboard is lifted up.

FEATURES OF 365 MODELS

Product Map LED indicator panel Plug and Play 1.0a Non-disruptive battery exchange Doze, standby, suspend, safe suspend, and hibernation modes US EPA Energy Star compliant Personalized nameplate in indention Personalization screen at startup International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, and electronic support IBM or dealer warranty/service Online Housecall (remote diagnostics) 30 day money back guarantee

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround). Overnight repair option in US available for \$99.

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麗 ThinkPad 365E - withdrawn

IBM® ThinkPad®:			ſ			
Processor Processor upgrade Memory cache Diskette drive CD-ROM	IBM 5x86c™ 100/33 MHz (Cyrix) / integrated math coprocessor None 16 KB in 5x86c (write back) / no L2 cache Internal 3.5" 1.44 MB (not removeable) None (can not upgrade)					
Price Type - model Preload (see side) Disk - capacity Disk - ms / interface Available date Withdrawn date	2625-W9A Windows 95 540 MB 13 ms / EIDE / PIO Mode 3 May 1996 October 1996					
Display - diagonal size Display - type Display - colors Display - contrast	• 10.4" Dual scan VGA color / 640 x 480 256 simultaneous colors 30 to 1					
Graphics - controller Graphics - memory Graphics - external Graph - arch/data path	Chips and Technologies™ 65545 1 MB DRAM External SVGA to 1024 x 768 w/ 256 colors up to 70 Hz 1 VL-Bus 2.0 local bus / 32 bit / Simultaneous LCD and CRT / 180 degree tilt					
Memory - std / max Memory - upgrade	8 MB / 24 MB 70 ns / non-parity / 3.3 volt / fa 1 socket for one JEDEC 72 pin SO DIMM of	ast page 4 or 16 MB				
Keyboard / # of keys Keyboard slope Pointing Ext keyboard support	Full size alp/num / 85 (8 Fn key functions) Yes (legs pop out) TrackPoint III™ Yes (with option cable or Port Replicator)	Liftable (pop-up) keyboard to access and remove battery (and upgrade memory and disk); diskette drive is not				
Dimensions (cubic in) Weight (with battery) Battery - type Battery - life Charge time - on / off	11.7 x 8.3 x 2.0" (194 cubic inches) 5.9 pounds NiMH/non-intelligent 2.5 hours 6 hrs / 2 hrs	removable				
Architecture	ISA (audio, PCMCIA, diskette, serial, parallel VL-Bus 2.0 / 32 bit / 25 MHz (graphics, disk)	, 100 pin external expansion)				
Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports Other features	None Port Replicator and Charger (with built-in battery charger and palm rest) 2 Type I or 2 Type II or 1 Type III One 9 pin; 16550A / one (IEEE P1284, EPP, ECP, bidirectional) APM-aware BIOS / Universal AC adapter (35 watts) / Phoenix™ BIOS					
MPEG decoder Data/fax modem Audio support Audio in/out jacks Infrared ports	None None None None Infrared port in back / IrDA 1.0 compatible / up to 115 Kbps					
Security	Power-on password / Supervisor password / (Kensington™ MicroSaver™ cable lock) / key	Locking device keyhole board lock (requires Kensington)				
Preinstalled software Warranty	Windows 95 with utilities and applications (lis 1 year - ThinkPad EasyServ (optional Overni					

The Port Replicator and Charger provide cable management, a battery charger for an optional second battery, a palm rest when installed on the system, and has complete port replication.

The Port Replicator can charge a battery whether or not a ThinkPad is connected to it. When the ThinkPad is attached to the Port Replicator, it will attempt to recharge the battery in ThinkPad first (if there is one) before charging the battery in the Port Replicator.

Port Replicator and Charger connectors:

- Serial (RS-232, 9 pin) Parallel (EPP, ECP, 25 pin) External display (15 pin)
- Keyboard
- Mouse
- Diskette drive (26 pin)Game with MIDI support (15 pin)
- Audio in (3.5 mm)
- Audio out (3.5 mm)
- DC input connector
- Spare battery connector (to charge 2nd battery)

Options for ThinkPad 365:

- 4 MB SO DIMM 3.3v non-parity 72 pin 92G7287
- 16 MB SO DIMM 3.3v non-parity 72 pin 92G7293
- 810 MB EIDE HDD 13 ms Mode 4 42H4012
- 1.08 GB EIDE HDD 13 ms Mode 4 69H7956 Port Replicator and Charger (old) 38H6303
- replaced by 75H7529
- NiMH Battery Pack 38H6304
- 35 watt AC Adapter 2 pin 85G6719

Setup is entered by Ctrl + Alt + F11 from any full-screen DOS prompt

Fn + F2 = Battery guage Fn + F3 = Standby

Fn + F3 = Standy Fn + F4 = Suspend Fn + F7 = LCD/CRT/Simultaneous

Fn + F8 = Reverse video Fn + F11 = Powermgmt

Fn + F12 = Hibernation= Speaker enable PgUp PğDn = Speaker disable

System enters hibernation mode when keyboard is lifted up

Disk is not removable (like 755/760 systems), but it can be upgraded via a screwdriver

ThinkPad 365 strengths:

- Entry-priced notebook
- Extensive software preload
- Infrared port
- **Optional Port Replicator with battery** charger and palm rest

WINDOWS 95 PRELOAD

- Microsoft Windows 95
- Online Users Guide
- Diskette Factory
- PC Card Director 1.4 Triton™ CoSession™ Host
- Puma TranXit™
- NetFinity for Windows CompuServ™ for Windows

FEATURES OF 365 MODELS

Product Map LED indicator panel
Plug and Play 1.0a
Non-disruptive battery exchange Doze, standby, suspend, safe suspend, and hibernation modes US EPA Energy Star compliant Personalized nameplate in indention Personalization screen at startup International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/sérvice Online Housecall (remote diagnostics)

証 ThinkPad 365ED - withdrawn

-						
IBM® ThinkPad®:						
Processor Processor upgrade Memory cache Diskette (not internal) CD-ROM (not remove)	IBM 5x86c™ 100/33 MHz (Cyrix) / integrated math coprocessor None 16 KB in 5x86c (write-back) / no L2 cache External 3.5" 1.44 MB (connects to back of system) / use simultaneously w/ CD-ROM 5.25" CD-ROM / 4 x speed / multi-session / XA / front loaded / ATAPI					
Price Type - model Preload (see side) Disk - capacity Disk - ms / interface Available date Withdrawn date	2625-W9G Windows 95 540 MB 13 ms / EIDE / PIO Mode 3 May 1996 October 1996					
Display - diagonal size Display - type Display - color Display - contrast	10.4" Dual scan VGA color / 640 x 480 256 simultaneous colors 30 to 1	VGA color / 640 x 480 256 simultaneous colors				
Graphics - controller Graphics - external Graph - arch/data path	Chips and Technologies™ 65545 with 1 MB DRAM External SVGA to 1024 x 768 w/ 256 colors up to 70 Hz VL-Bus 2.0 local bus / 32 bit / Simultaneous LCD and CRT / 180 degree tilt					
Memory - std / max Mem - upgrade	8 MB / 24 MB 70 ns / non-parity / 3.3 volt / fast page 1 socket for one JEDEC 72 pin SO DIMM of 4 or 16 MB					
Keyboard / # of keys Keyboard slope Pointing Ext keyboard support	Full size alp/num / 85 (8 Fn key functions) Yes (legs pop out) TrackPoint III™ Yes (with option cable or Port Replicator) Liftable (pop-up) keyboar access and remove batter (and upgrade memory and disk);					
Dimensions (cubic in) Weight (with battery) Battery - type Battery - life Charge time - on / off	11.7 x 8.3 x 2.0" (194 cubic inches) 6.4 pounds NiMH/non-intelligent 2.3 hours 6 hrs / 2 hrs	CD-ROM is not removable				
Architecture Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports Other features	ISA (audio, PCMCIA, diskette, serial, parallel, 240 pin external expansion) VI-Bus 2.0 / 32 bit / 25 MHz (graphics, disk) None Port Replicator and Charger (with built-in battery charger and palm rest) 2 Type I or 2 Type II or 1 Type III One 9 pin; 16550A / one (IEEE P1284, EPP, ECP, bidirectional) APM-aware BIOS / Universal AC adapter (35 watts) / Phoenix™ BIOS					
MPEG decoder Data/fax modem Audio support Audio in/out jacks Infrared ports	None None 16 bit audio chip / 18 voice MIDI FM Synthesis / ESS1688 with OPL3 Internal speaker / .5 watt / dial volume control / internal microphone Input jack (stereo) / microphone jack / output jack (stereo) Joystick/MIDI port (includes Joystick/MIDI cable) Infrared port in back / IrDA 1.0 compatible / up to 115 Kbps					
Security	Power-on password / Supervisor password / (Kensington™ MicroSaver™ cable lock) / keyb					
Preinstalled software Warranty	Windows 95 with utilities and applications (list 1 year - ThinkPad EasyServ (optional Overni	ted to right)				

ThinkPad 365 (CD-ROM models) strengths:

- Entry-priced CD-ROM notebook
- Integrated audio, microphone, speaker
- Simultaneous external diskette
- Joystick/MIDI port
- Infrared port
- MPC2 compliant

WINDOWS 95 PRELOAD

- Microsoft Windows 95
- Online Users Guide
- Diskette Factory PC Card Director 1.4
- 1. Triton CoSession™ Host
- Puma TranXit™
- 3. NetFinity for Windows
- 4. CompuServ™ for Windows

The Port Replicator and Charger provide cable management, a battery charger for an optional second battery, a palm rest when installed on the system, and has complete port replication.

The Port Replicator can charge a battery whether or not a ThinkPad is connected to it. When the ThinkPad is attached to the Port Replicator, it will attempt to recharge the battery in ThinkPad first (if there is one) before charging the battery in the Port Replicator.

Port Replicator and Charger connectors:

- Serial (RS-232, 9 pin)
- Parallel (EPP, ECP, 25 pin) External display (15 pin)
- Keyboard
- Mouse
- Diskette drive (26 pin)
- Game with MIDI support (15 pin)
- Audio in (3.5 mm)
- Audio out (3.5 mm)
- DC input connector
- Spare battery connector (to charge 2nd battery)

Options for ThinkPad 365:

- 4 MB SO DIMM 3.3v non-parity 72 pin 92G7287 16 MB SO DIMM 3.3v non-parity 72 pin 92G7293
- 42H4012
- 810 MB EIDE HDD 13 ms Mode 4 1.08 GB EIDE HDD 13 ms Mode 4 69H7956
- (old) 38H6303 - Port Replicator and Charger
- replaced by 75H7529
- NiMH Battery Pack 38H6304 - 35 watt AC Ádapter - 2 pin 85G6719

Setup is entered by Ctrl + Alt + F11 from any full-screen DOS prompt

Fn + F2 = Battery guage

Fn + F3 = Standby

Fn + F4 = Suspend

Fn + F7 = LCD/CRT/Simultaneous

Fn + F8 = Reverse video Fn + F11 = PowermgmtFn + F12 = Hibernation

PgUp = Speaker enable PğDn = Speaker disable

System enters hibernation mode when keyboard is lifted up

Disk is not removable (like 755/760 systems), but it can be upgraded via a screwdriver

FEATURES OF 365 MODELS

Product Map LED indicator panel Plug and Play 1.0a Non-disruptive battery exchange Doze, standby, suspend, safe suspend, and hibernation modes US EPA Energy Star compliant Personalized nameplate in indention Personalization screen at startup International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/sérvice Online Housecall (remote diagnostics)

ThinkPad EasyServ™: customer calls IBM HelpCenter, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround).

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IIM ThinkPad 365X - withdrawn

IBM [®] ThinkPad [®] :	≈ 365X			Key diff	erences between 36	65E and 365X:		
Dragonos - tra-s	10.4" SVGA TFT or DSTN		365 <u>E</u> 365X					
Processor type Processor upgrade L2 cache Diskette drive External FDD port Internal CD-ROM	Pentium® 100/66 / 64 bit to None None (not upgradeable) Internal 3.5" 1.44 MB O (not External FDD port (used if None standard / 4 x CD-RO	ot removable purchase CI	· •)	5x86c 100/33 MHz 8 MB fast page (to 24 MB) VL-Bus graphics and disk 10.4" VGA 640 x 480 LCD 540 MB disk standard No integrated audio				
Price Type - model Preload (see side) Avail / withdrawn date Disk - size / ms Disk controller	2625-6E7 Windows 95 May 1996 / January 1997 810 MB / 13 ms O / PIO M EIDE / busmaster / PCI 2.1		2625-7E7 Windows 95 May 1996 / January 1997 one internal disk	No integrated audio 16 bit audio Phoenix BIOS IBM BIOS with Easy Setup and ThinkPad Featu				
Display - size and type Display - techology	10.4 inch DSTN color SVGA / 640 x 480 or 800 x Dual scan 256 sim colors / 25 to 1 con		10.4 inch TFT color SVGA / 640 x 480 or 800 x 60 Black Matrix TFT - active ma 65,536 simultaneous colors /	atrix	contrast ratio			
Graphics - controller Graph - arch/data path Gaphics - features		VGA to 1024		M / 70 ns				
Memory - std / max Memory - features	. , ,		ocket for one JEDEC 144 pin E	DO SO [DIMMs of 8, 16, or 3	32 MB		
Keyboard / # of keys Keyboard slope Pointing / palm rest		eyboard sup	ns) port (w/ option cable or Port Re	eplicator)	- Microsoft Windo			
Dimensions Weight Battery - type	11.7 x 8.3 x 1.9" (185 cu in) 6.0 pounds (2.7 kg) NiMH/non-intelligent	remove i	<i>(pop-up) keyboard</i> to access battery (and upgrade memor skette drive is not removable	y and	 Online User's G ThinkPad Featu PC Card Direct 	ures or 4.0		
Battery - life (1 batt) Charge time - on / off	2.5 hours 1.5 hrs / 1.2 hrs				J - Diskette Factory 1. Triton CoSession™ Host 2. Compuserv for Windows			
Architecture Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports Other features	2 Type İ or 2 Type II or 1 Ty One 9 pin; 16550A / one (IE	IDE, graphion (with built-in pe III EEE P1284- <i>P</i>	cs) n battery charger and palm res	,	 3. NetFinity for Windows 95 4. Puma TranXit™ - Lotus SmartSuite 96 CD-ROM 			
Video in/out MPEG decoder Data/fax modem Audio support Audio in/out jacks nfrared ports		watt / dial vo hone jack / o	Nume control / internal micro utput jack (stereo) / no joystick					
Security	Power-on pwd / Hard disk p	owd / Superv	risor pwd / Locking device keyl / keyboard lock (requires Ken	hole sington)				
Preinstalled software Warranty	Microsoft Windows 95 wth a 1 year - ThinkPad EasySer	applications v (optional C	(listed on right) Overnight Repair Option) or car	ry-in	Easy-Setup is ento	ered by holding F1		
The Port Replicator a cable management, a optional second batter installed on the system replication. The Port Replicator ca	battery charger for an y, a palm rest when n, and has complete port	-8 MB SO E -16 MB SO -32 MB SO -810 MB E -1.08 GB E	DIMM 3.3v NP EDO 64 bit 920 DIMM 3.3v NP EDO 64 bit 920 IDE HDD 13 ms 42h EIDE HDD 13 ms 69h			Mode 2 or PIO Mode 4 Mode 2 or PIO Mode 4		
whether or not a Think When the ThinkPad is Replicator, it will attem in ThinkPad first (if the charging the battery in	Pad is connected to it. attached to the Port ipt to recharge the battery re is one) before the Port Replicator.	- Port Repli - NiMH Batt - 365X 4 x 0 - 35 watt A0	cator and Charger 75h tery Pack 38h CD-ROM Drive 73h C Adapter (2 pin barrel) 850	H7529 H6304 H7225 G6719 H0139	Quick Setup Gui LED indicator pa Plug and Play 1.	nel		
- Serial (RS-232, 9 pin - Parallel (EPP, ECP, - External display (15 pin - Keyboard - Mouse - Diskette drive (26 pin - Game with MIDI suppin - Audio in (3.5 mm)	allel (EPP, ECP, 25 pin) ernal display (15 pin) board see tette drive (26 pin) ne with MIDI support (15 pin) io in (3.5 mm) Fn + F4 = Suspend Fn + F7 = LCD/CRT/Simultaneous Fn + F11 = Power mgmt Fn + F12 = Hibernation Disk is not removable (like 755/760 systems), but it can be ungraded via a secretorizer.				and hibernatio US EPA Energy Personalized nan Personalization s International Ware 24 hour / 7 day t board, fax, el (http://www.p IBM and dealer	on modes Star compliant meplate in indention screen at startup arranty Service telephone, bulletin ectronic, and Internet oc.ibm.com) support warranty/service		
- Diskette drive (26 pir - Game with MIDI supp - Audio in (3.5 mm) - Audio out (3.5 mm) - DC input connector	n) port (15 pin) stor (to charge 2nd battery)	Disk is not r	removable (like 755/760 syster	ms), but	board, fax, el (http://www.p IBM and dealer	ectronic, and Interr oc.ibm.com) suppor		

Time ThinkPad 365X (Fall 1996 models) - withdrawn

IBM [®] ThinkPad [®] :		SVGA DSTN	color					
Processor type Processor upgrade L2 cache Diskette drive External FDD port Internal CD-ROM	Pentium® 120/60 or 133/ None None (not upgradeable) Internal 3.5" 1.44 MB m (n External FDD port (used if	66 MHz / 64 I ot removable purchase CE	bit transfer to memory b) C-ROM upgrade)	es an extern	al diskette drive (not customer install)			
Price Type - model Preload (see side) Avail / withdrawn date Pentium speed Disk - size / ms Disk controller	2625-3E9 Windows 95 October 1996 / July 1997 120/60 MHz 810 MB / 13 ms O / PIO M EIDE / busmaster / PCI 2.		97 Mode 4					
Display - size and type Display - techology	10.4 inch TFT color SVGA / 640 x 480 or 800 x Black Matrix TFT - active 65,536 simultaneous colors	matrix	11.3 inch DSTN color SVGA / 640 x 480 or 800 x Dual scan 256 simultaneous colors / 3		ast ratio			
Graphics - controller Graph - arch/data path Graphics - features	Trident™ CYBER9320 / 32 PCI 2.1 / 32 bit / external S Simultaneous LCD and CR	VGA to 1024		RAM / 70 ns				
Memory - std / max Memory - features	8 MB / 40 MB 70 ns / non-parity / 3.3 volt	/EDO / 1 so	ocket for one JEDEC 144 pi	n EDO SO D	DIMMs of 8. 16. or 32 MB			
Keyboard / # of keys Keyboard slope Pointing / palm rest	Full size alp/num / 85 (6 Fr Yes (legs pop out)	n key function			WINDOWS 95 PRELOAD - Microsoft Windows 95			
Dimensions Weight	11.7 x 8.3 x 1.9" (185 cu in 6.1 pounds (2.76 kg)		[5.9 pounds (2.67 kg)		Online User's GuideThinkPad Features			
Battery - type Battery - life Charge time - on / off	NiMH/non-intelligent 2.5 hours 1.5 hrs / 1.2 hrs	remove k	, (pop-up) keyboard to acce pattery (and upgrade mem skette drive is not remova	ory and	 PC Card Director 4.0 Diskette Factory Triton CoSession™ Host 			
Architecture Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports Other features	ISA (audio, PCMCIA, disker PCI 2.1 / 32 bit / 33 MHz (INone Port Replicator and Charge 2 Type I or 1 Ty One 9 pin; 16550A / one (IE APM-aware BIOS / University In the Indian Ind	EIDE, graphi er (with built-ir pe III EEE P1284-A	,	 Compusery for Windows NetFinity for Windows 95 Puma TranXit™ Lotus SmartSuite 96 CD-ROM 				
Video in/out MPEG decoder Data/fax modem Audio support Audio in/out jacks Infrared ports		watt / dial vo hone jack / o	vlume control / internal mid utput jack (stereo) / no joyst					
Security	Power-on pwd / Hard disk p (requires cable) / keyboard	owd / Superv	isor pwd / Security keyhole					
Preinstalled software Warranty	Microsoft Windows 95 wth	applications (,	carry-in	Easy-Setup is entered by holding F1 when turning on.			
cable management, a optional second batter installed on the system replication. The Port Replicator ca	The Port Replicator can charge a battery - 1.08 GB FIDE HD			92G7340 92G7341 92G7342 42H4012 69H7956 82H8161	810 MB = DMA Mode 2 or PIO Mode 4 1.08 GB = DMA Mode 2 or PIO Mode 4			
When the ThinkPad is Replicator, it will attem in ThinkPad first (if the charging the battery in	- 2.1 GB HDD 13 ms s2H8175 s attached to the Port mpt to recharge the battery ere is one) before n the Port Replicator. - NiMH Battery Pack - 35 watt AC Adapter (2 pin barrel) 85G6719 - 35 watt AC Adapter (slim, 2 pin) 76H0139 - 365X 4 x CD-ROM Drive 73H7225				FEATURES OF 365 MODELS Quick Setup Guide LED indicator panel Plug and Play 1.0a Doze, standby, suspend, safe suspend,			
- 8 x CD-RC - Serial (RS-232, 9 pin) - Parallel (EPP, ECP, 25 pin) - External display (15 pin) - Keyboard - Mouse - Diskette drive (26 pin) - Game with MIDI support (15 pin) - Audio out (3.5 mm) - Audio out (3.5 mm) - Disk is not re			DM Battery guage Standby Suspend LCD/CRT/Simultaneous Power mgmt Hibernation Semovable (like 755/760 sysgraded via a screwdriver	83H6726	and hibernation modes US EPA Energy Star compliant Personalized nameplate in indention Personalization screen at startup International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/service Online Housecall (remote diagnostics)			

IIM ThinkPad 365XD - withdrawn

IBM [®] ThinkPad [®] :	l '				ey diffe	erences between 365ED and 365XD:	
Processor type Processor upgrade L2 cache Diskette drive External FDD port CD-ROM (not remove)	Pentium® 100/66 or 120/60 MHz / 64 bit transfer to memory None None (not upgradeable) External 3.5" 1.44 MB (connects to back of system) / enclosed in a case with a cable / use simultaneously with CD-ROM 5x86c 1 8 MB fa				86c 10 MB fas Bus 0.4" V0	365ED 365XD 00/33 MHz Pentium 100, 120, 133 st page (to 24 MB) 8 MB EDO (to 40 MB) graphics and disk GA 640 x 480 LCD 10.4" or 11.3" SVGA 810 MB, 1.08, 1.35 GB GB IBM BIOS IBM BIOS	
Pentium speed Disk - size / ms Disk controller	≈ 2625-6E3 Windows 95 May 1996 / January 1997 100/66 MHz 810 MB / 13 ms ○ / PIO M EIDE / busmaster / PCI 2.1	120/60 MHz O Mode 4 1.08 GB / 13 ms O / PIO Mode 4			997		
Display - techology Graphics - controller	10.4 inch DSTN color SVGA / 640 x 480 or 800 x Dual scan 256 sim colors / 25 to 1 cor Trident™ CYBER9320 / 32	ntrast ratio		30 or 800 x T - active 100 to 1 co st page DF	matrix ontrast r		11.3 inch DSTN color SVGA / 640 x 480 or 800 x 600 Dual scan 256 sim colors / 30 to 1 contrast ratio
Gaphics - features Memory - std / max	PCI 2.1 / 32 bit / external S' Simultaneous LCD and CR 8 MB / 40 MB	T / 180 degre	ee tilt		. ====		
Memory - features Keyboard / # of keys Keyboard slope Pointing / palm rest Dimensions	70 ns / non-parity / 3.3 volt Full size alp/num / 85 (6 Fr Yes (legs pop out) TrackPoint III™ / external k 11.7 x 8.3 x 1.9" (185 cubic	n key function eyboard sup	ns)	·			MMs of 8, 16, or 32 MB WINDOWS 95 PRELOAD - Microsoft Windows 95 - Online User's Guide - ThinkPad Features
Weight Battery - type Battery - life Charge time - on / off	6.4 pounds (2.9 kg) NiMH/non-intelligent 2.5 hours 1.5 hrs / 1.2 hrs	remov	le (pop-up) keybo e battery (and up CD-ROM is not ro	grade me	emory a		- TrinkPad Features - PC Card Director 4.0 - Diskette Factory 1. Triton CoSession™ Host 2. Compusery for Windows
Architecture Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports Other features Video in/out MPEG decoder Data/fax modem Audio support Audio in/out jacks	PCI 2.1 / 32 bit / 33 Mhz (E None Port Replicator and Charge 2 Type I or 2 Type II or 1 Ty One 9 pin; 16550A / one (IE APM-aware BIOS / Univers None None None 16 bit audio chip / 18 voic One internal speaker / .5 v Input jack (stereo) / micropi	ort Replicator and Charger (with built-in battery charger and palm rest) Type I or 2 Type II or 1 Type III ne 9 pin; 16550A / one (IEEE P1284-A, EPP, ECP, bidirectional) PM-aware BIOS / Universal AC adapter 3 prong (35 watts) / Selectable bootone one				ne	3. NetFinity for Windows 95 4. Puma TranXit™ - Lotus SmartSuite 96 CD-ROM OS/2 WARP CONNECT PRELOAD - IBM OS/2 Warp Connect Version 3 with WIN-OS/2 with BonusPak applications - Online User's Guide - ThinkPad Features Program - PC Card Director 4.0 - Diskette Factory 1. Puma TranXit™ 2. NetFinity for OS/2
Infrared ports Security	Power-on pwd / Hard disk p (Kensington™ MicroSaver	owd / Superv	risor pwd / Lockin	g device k	keyhole Kensingto	on)	 3. Triton CoSession™ Host Lotus SmartSuite 4.0 (entitled to SSuite 96)
Preinstalled software Warranty	Microsoft Windows 95 wth a 1 year - ThinkPad EasySer	applications v (optional C	(listed on right) Overnight Repair C	Option) or	carry-in		
The Port Replicator a cable management, a optional second batter installed on the system replication. The Port Replicator ca	- 8 MB SO E - 16 MB SO - 32 MB SO - 810 MB E - 1.08 GB E	ThinkPad 365XD DIMM 3.3v NP EDO DIMM 3.3v NP ED DIMM 3.3v NP ED DIDE HDD 13 ms EIDE HDD 13 ms	0 64 bit 0 64 bit 0 64 bit	92G734 42H4012 69H7956	41 42 2 6	Easy-Setup is entered by holding F1 when turning on. 810 MB = DMA Mode 2 or PIO Mode 4 1.08 GB = DMA Mode 2 or PIO Mode 4	
whether or not a Think When the ThinkPad is Replicator, it will atter in ThinkPad first (if the charging the battery in	- Port Replicator and Charger 75H - NiMH Battery Pack 38H - 35 watt AC Adapter (2 pin barrel) 85G - 35 watt AC Adapter (slim, 2 pin) 76H		82H816 82H8175 75H7529 38H6304 85G6719 76H0139 83H6726	5 9 4 9	FEATURES OF 365 MODELS Quick Setup Guide LED indicator panel Plug and Play 1.0a Doze, standby, suspend, safe suspend,		
Port Replicator and Charger connectors: - Serial (RS-232, 9 pin) - Parallel (EPP, ECP, 25 pin) - External display (15 pin) - Keyboard - Mouse - Diskette drive (26 pin) - Game with MIDI support (15 pin) - Audio in (3.5 mm)			Fn + F2 = Battery guage Fn + F3 = Standby Fn + F4 = Suspend Fn + F7 = LCD/CRT/Simultaneous Fn + F11 = Power mgmt Fn + F12 = Hibernation Disk is not removable (like 755/760 systems), but the provided in the		but	and hibernation modes US EPA Energy Star compliant Personalized nameplate in indention Personalization screen at startup International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/service Online Housecall (remote diagnostics)	
- DC input connector	ctor (to charge 2nd battery)	it can be up	graded via a scre	wdriver			C (remote diagnostics)

III ThinkPad 365XD (Fall 1996+ models) - withdrawn

IBM® ThinkPad®:	× 365XD					
	10.4" SVGA TFT / 11.3" SV	GA DSTN / 11.3" SVG	A TFT - CD-RC	M		
Processor type Processor upgrade L2 cache Diskette drive External FDD port CD-ROM (not remove)	Pentium® 120/60 or 133/66 MHz / 64 bit transfer to memory None None (not upgradeable) External 3.5" 1.44 MB (connects to back of system) / enclosed in a case with a cable / use simultaneously with CD-ROM External FDD port (works with standard external diskette; no kit required) 5.25" CD-ROM / 4 x speed 5.25" CD-ROM / 6 x speed (all systems upgradeable to 8 x CD-ROM)					
CD-ROM features	Multi-session / XA / front loa	1				,
Type - model (code) Preload (see side) Avail / withdrawn date Pentium speed Disk - size / ms Disk controller	2625-4E9 (Clark 4) Windows 95 October 1996 / July 1997 120/60 MHz 810 MB / 13 ms O EIDE / busmaster / PCI 2.1		Windows 95 October 1996 133/66 MHz 1.35 GB / 13	/ October 199		2625-FE9 (Clark 4.5) Windows 95 OSR2 February 1997 / October 1997 133/66 MHz
Display - size and type Display - techology	10.4 inch TFT color SVGA / 640 x 480 or 800 x Black Matrix TFT - active n 65,536 sim col / 100 to 1 co	natrix	11.3 inch TFT SVGA / 640 x Black Matrix 65,536 sim co	480 or 800 x TFT - active n	natrix	11.3 inch DSTN color SVGA / 640 x 480 or 800 x 600 Dual scan 256 sim colors / 30 to 1 contrast ratio
Graphics - controller Graph - arch/data path Graphics - features	Trident™ CYBER9320 / 32 b PCI 2.1 / 32 bit / external S\ Simultaneous LCD and CR	/GA to 1024 x 768 w/ 2		PRAM / 70 ns		
Memory - std / max Memory - features	8 MB / 40 MB 70 ns / non-parity / 3.3 volt	/ EDO / 1 socket for on	e JEDEC 144 բ	oin EDO SO [OIMMs (of 8, 16, or 32 MB
Keyboard / # of keys Keyboard slope Pointing / palm rest	Full size alp/num / 85 (6 Fn Yes (legs pop out) TrackPoint III™ / external k	,	tion cable or Po	ort Replicator)	N #:	WINDOWS 95 PRELOAD MODELS 4E9 and 1E9
Dimensions Weight	11.7 x 8.3 x 1.9" (185 cubic inches) 6.4 pounds (2.9 kg) [6.1 pounds (2.77 kg) 6.2 pounds (2.79 kg) - Microsoft Windows 95 - Online User's Guide - ThinkPad Features Program					
Battery - type Battery - life Charge time - on / off	NiMH/non-intelligent 2.0 hours 1.5 hrs / 1.2 hrs	Liftable (pop-up) remove battery (a disk); CD-ROM is	and upgrade m	nemory and	- PC - Dis 1. Tri	Card Director 4.0 skette Factory ton CoSession™ Host
Architecture Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports Other features	PCI 2.1 / 32 bit / 33 Mhz (E None Port Replicator and Charge 2 Type I or 2 Type II or 1 Typ One 9 pin; 16550A / one (IE	audio, PCMCIA, diskette, serial, parallel, infrared) 2.1 / 32 bit / 33 Mhz (EIDE, graphics) Replicator and Charger (with built-in battery charger and palm rest)				mpuserv for Windows tFinity for Windows 95 ma TranXit™ rus SmartSuite 96 CD-ROM WINDOWS 95 PRELOAD MODELS GE9 and FE9
Video in/out MPEG decoder Data/fax modem Audio support Audio in/out jacks	APM-aware BIOS / Universal AC adapter 3 prong (35 watts) / Selectable boot None None None 16 bit audio chip / 18 voice MIDI FM Synthesis / ESS1688 One internal speaker / .5 watt / dial volume control / internal microphone Input jack (stereo) / microphone jack / output jack (stereo) / no joystick port				Microsoft Windows 95 OSR2 Online User's Guide ThinkPad Features Program PC Card Director 4.0 Diskette Factory Triton CoSession™ Host Compusery for Windows	
Infrared ports Security	Power-on pwd / Hard disk p	wd / Supervisor pwd /	•	le	4. Pu	tFinity for Windows 95 ma TranXit™ elliLink Connect
Preinstalled software Warranty	(requires cable) / keyboard lock (requires cable) Microsoft Windows 95 wth applications (listed on right) 1 year - ThinkPad EasyServ (optional Overnight Repair Option) or carry-in					// Anti-Virus N/Netscape Internet elliQuest Registration Mailer
replication. The Port Replicator ca whether or not a Think When the ThinkPad is	battery charger for an ry, a palm rest when n, and has complete port an charge a battery (Pad is connected to it. attached to the Port npt to recharge the battery are is one) before	Options for ThinkPad 3 - 8 MB SO DIMM 3.3v N - 16 MB SO DIMM 3.3v I - 16 MB SO DIMM 3.3v - 810 MB EIDE HDD 1 - 1.4 GB EIDE HDD 1 - 1.4 GB EIDE HDD 13 - 2.1 GB HDD 13 ms - Port Replicator and C - NiMH Battery Pack - 35 watt AC Adapter (3 - 35 watt AC Adapter (5)	IP EDO 64 bit NP EDO 64 bit NP EDO 64 bit 3 ms 13 ms 12.5 mm harger		9. Erg - Lor Easy- when 810 M 1.08 (sponomics sus SmartSuite 96 CD-ROM Setup is entered by holding F1 turning on. IB = DMA Mode 2 or PIO Mode 4 GB = DMA Mode 2 or PIO Mode 4 GB = DMA Mode 2 or PIO Mode 4 FEATURES OF 365 MODELS Setup Guide

LED indicator panel Plug and Play 1.0a Doze, standby, suspend, safe suspend, and hibernation modes US EPA Energy Star compliant Personalized nameplate in indention Personalization screen at startup International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/service Online Housecall (remote diagnostics)

Port Replicator and Charger connectors:

- Serial (RS-232, 9 pin) Parallel (EPP, ECP, 25 pin) External display (15 pin)
- Keyboard
- Mouse
- Diskette drive (26 pin) Game with MIDI support (15 pin)
- Audio in (3.5 mm)
- Audio out (3.5 mm)
- DC input connector
- Spare battery connector (to charge 2nd battery)

83H6726 - 2.1 GB HDD 13 ms 4000 rpm 82H8175

Fn + F2 = Battery guage Fn + F3 = Standby Fn + F4 = Suspend

= LCD/CRT/Simultaneous

Fn + F7 = LCD/CRT/Sir Fn + F11 = Power mgmt Fn + F12 = Hibernation

Disk is not removable (like 755/760 systems), but it can be upgraded via a screwdriver

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround). Overnight repair option in US available for \$99. O = Removable

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IBM ThinkPad 370C (non-US) - withdrawn

IBM [®] ThinkPad [®] :			1	370C is positioned between Pad 360 and ThinkPad 755 family
Processor type Processor speed Memory cache Coprocessor socket Processor / L2 upgrade Removable diskette Removable CD-ROM	InteIDX4 75/25 MHz / 3.3 volt 16 KB internal (no L2 cae Integrated in DX4 None 3.5" 1.44 MB / support	che) s internal 2.88 MB diskette	DX4 75 DX4 75 DX4 75 DX4 75 DX4 75	es over ThinkPad 360CE i/25 MHz (vs DX2 50/25) olor TFT (vs 8.4" color TFT) Matrix TFT (vs not Black Matrix) max mem (vs 20 MB max memory)
Price Type - model Removable disk - size Hard drive - speed Available date Withdrawn date	9545-QPC 340 MB	16 MB DIMM w/ Parity 4 MB IC DRAM 70 ns Parity 8 MB IC DRAM 70 ns Parity	84G21 84G65 84G21 92G72 92G72 92G72 rity 92G72	39 53 63 64 65 65 65 65 65 65 65 65 65 65 65 65 65
Display - type Display - colors Display - techology Display - diagonal size	VGA color / 640 x 480 256 simultaneous colors Black Matrix TFT - active 10.4 inch / 100 to 1 contr	8 MB IC DRAM 70 ns non-Pa 16 MB IC DRAM 70 ns non-Pa rast ratio / 180 degree tilt	rity 92G72	The removed diskette drive can be used externally via the optional 'FDD External Kit' (includes cable and enclosure) to the Port Replicator Model I and II and Dock I
Graphics - controller Graphics - vendor Graph - arch/data path		I MB DRAM al SVGA to 1024 x 768 with 256 colors (u / Simultaneous LCD and CRT	p to 75 Hz)	and II. Diskette drive can be removed to reduce weight
Memory - std / max Mem - sockets empty Mem - options available	4 MB / 36 MB 70 ns / no 1 socket 2, 4, 8, 16 MB ICs or 4, 8 work on optional Mem	① 1 open socket fo , 16 MB DIMMs that ory card for 20 MB	r IC mem- max or	2 to insert cellular modem (CDPD) 3 to insert TV Tuner (for on screen TV and VCR playback) 4 to insert 2.88 MB diskette
Keyboard / # of keys	Full size alp/num / 85 key	of 36 MB with 4, 8,	or	s to add other third party options
Fn key functions Keyboard slope Mouse/pointing Ext keyboard support	8 (in any appl) Yes (legs pop out) TrackPoint II™ Yes (with optional cable)	16 MB JEDEC 72 p DIMMs on optional Module Adapter		PREINSTALLED APPLICATIONS - IBM PC DOS 7.0 - Windows 3 11
Dimensions Cubic inches Color Weight (with battery)	11.7 x 8.3 x 2.0" 194 inches Black 6.3 pounds	Fn key functions: - Fuel guage (batte - Standby mode - Suspend mode - Audio beep on	ery)	IBM PC Card Director for PCMCIA IBM ThinkPad Demo Online Users Guide ThinkPad features; Diskette Factory
Battery - type Batt - life (per battery) Charge time - on / off	Nickel hydride (NiMH) / in 2.9 to 8 hours 2 hrs / 1.5 hr	ntelligent - Audio been off - LCD or CRT or b - Power mode swit	ching	Lotus® cc:Mail, for the IBM Global® network, Lotus Organizer 1.12
Architecture Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports	AT bus (ISA) Dock I and II Port Replicator I and II 2 Type I or 2 Type II or 1 Yes (one 9 pin) 16550B/		•	 Lotus ScreenCam 1.0, Official Airline Guide Flight Disk[®] 1.0 Triton CoSession™ Host, PRODIGY[®], SofNet FaxWorks™ 3.0 Farallon® Replica™
Other features	APM-aware BIOS / Select	ctable boot orldwide, 3 pin, not wallmount		9. AlphaNet™ FollowFax™ 10. Sedona REPRINT™
Audio support Security	Audio beep only Power-on password / Ha	ord disk password / Supervisor Password it and prevents opening keyboard) /	/ Hardware	 COMPEL™ Personal Edition
Preinstalled software Warranty Warranty options	IBM DOS 7.0, Windows™ 1 year - ThinkPad EasyS Onsite via special bid onl			
The ThinkPad 370 fam physical design as the	ily has the same ThinkPad 360, 750, and	Compatible in all 360 family, 370 family family, and 755 family:	, 750	FEATURES OF 370C FAMILY

755 family.

PC Card Director™ (EasyPlaying) is preinstalled and on the utility diskette for DOS, Windows and OS/2. It providés:

- automatic config of many PCMCIA cards;
 visual/audible confirmation of insertion/
- removal of cards:
- ability to automatically launch an appl (e.g. async emulation) when card inserted;

 status and info on PCMCIA cards installed.

Easy-Setup is entered by holding F1 when turning on. Easy-Setup, BIOS, and diagnostics are located in flash memory.

ThinkPad 370C supported batteries:

- 750 NiMH battery 66G2846

- 750 Quick Charger 66G2843 Disks: 170 MB IDE 66G2847 250 MB IDE 84G2391 340 MB IDE 66G2849 **540 MB IDE** 84G2150 84G8250 810 MB IDE 85G8562 3545001

- Dock I (1 slot / 1 bay) - Dock II (2 slot / 2 bay) - Port Replicator I (w/ PCMCIA) 3546001 66G3510 Port Replicator II 1.44 MB diskette 66G3520

std in newer - 2.88 MB diskette 66G0108

Options for 370C:

- TV Tuner 66G3689 - CDPD Mobile module 71G2560 - Car Battery Adapter 49G2167 FDD External Attachment Kit 66G3618

IC DRAM memory from ThinkPad 700, 720, 750, and 755 will work but without parity

3 power saving modes: standby, suspend, and hibernation

Personalized nameplate in molded indentation External VGA is ISO capable (75 Hz)

Upgradeable disks: 170 MB, 250 MB, 340MB, 540 MB, 810 MB, 1.2 GB (all 2.5 inch)

Battery life indicator Non-disruptive battery exchange

US EPA Energy Star compliant

HELPWARE

International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, and electronic support IBM or dealer warranty/service Online Housecall (remote diagnostics) 30 day money back guarantee

ThinkPad EasyServ™: customer calls 1-800-565-3344 in Canada, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is

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IBM® ThinkPad®:	380 12.1" SVGA DSTN					
Processor type Processor upgrade L2 cache Diskette drive External FDD port CD-ROM	Pentium® 150/60 MHz / 64 bit transfer to L2 cache / 64 bit transfer to memory None 256 KB / write-through / direct mapped / 8 ns / synchronous pipelined burst Internal 3.5" 1.44 MB / use simultaneously with CD-ROM / on right side None since diskette internal None standard / 8 x CD-ROM internal option available (not customer install)					
Type - model (code) Preload (see side) Avail / withdrawn date Pentium speed Disk - size / ms Disk controller	2635-10U Windows 95 OSR2 May 1997 / January 1998 150/60 MHz 1.08 GB / 13 ms / PIO Mo EIDE / PCI 2.1 / supports		support / no	All-in-one integration means the disk, diskette drive, and CD-ROM are all within the covers of the notebook; keyboard does not lift up of removeable / upgrade only by IBM or dealer		
Display - size and type Display - techology	12.1 inch DSTN color SVGA / 640 x 480 or 800 > Dual scan 65,536 simultaneous color					
Graphics - controller Graph - arch/data path Graphics - features	NeoMagic™ MagicGraph 1.125 MB / iDRAM™ (emb	128ZV™ (NM2093) /128 bit SVGA acceledded) / color space conversion and inte VGA to 1024 x 768 with 256 colors		med Video support / DDC1 and DDC2B a X and Y axis / support for DCI, DirectDraw		
Memory - std / max Memory - features	16 MB / 80 MB / non-parity	// 3.3 volt / EDO 44 pin EDO SO DIMM of 8, 16, 32, or 64	1 MB / socke	et accessed from bottom via screw		
Keyboard / # of keys External keyboard Pointing / palm rest	Full size alp/num / 85 (6 Fr	n key functions) / keyboard slope with Port with option cable 06G8619 or Port Replic	t Replicator	WINDOWS 95 PRELOAD - Microsoft Windows 95 OSR2 (FAT16)		
Dimensions Weight	11.8 x 9.2 x 2.4" (260 cub 6.6 pounds (2.96 kg)	c inches)		 Online User's Guide ThinkPad Features Program SystemSoft CardWorks™ 		
Battery - type / life Charge time - on / off	NiMH / non-intelligent / 2.2 3.5 to 10 hrs / 2.8 hrs	hrs		- Diskette Factory and Utilities 1. Triton CoSession™ Host		
Architecture	ISA (audio, diskette, serià	EIDE, graphics, PCMCIA, Port Replicato , parallel, infrared) PCIset / Intel 82371MX PIIX / NS PC8733	,	NetFinity for Windows 95 Puma TranXit™ IntelliLink Connect		
Docking Station Port replicator	None	rt Replicator, © ThinkPad 560 Port Replica		5. IBM Anti-Virus 6. IGN/Netscape Navigator browser 7. Media Player		
PCMCIA™ slots	PCMCIA 2.1 compatible / F	/pe III / Zoomed Video support in lower PC Card Standard 95 / Cirrus Logic CL-PD	slot / 96729 (PCI)	IntelliQuest Registration Mailer CompuServe WinCIM Lotus Organizer		
Serial / parallel ports Other features	APM-aware BIOS / Univer	EEE P1284-A, EPP, ECP, bidirectional) s AC adapter, barrel (35 watts) / Selectab	ole boot	11. Ergonomics 12. Marketing Demo		
Video in/out Data/fax modem Audio support		e MIDI FM Synthesis / Crystal Semiconducto ratt / dial volume control / internal mic / full		 Lotus SmartSuite CD-ROM Recovery CD-ROM with boot diskette Windows 95 CD-ROM (no installation) 		
Audio in/out jacks Infrared ports		reo) / output jack (stereo) / no joystick por / IrDA 1.1 compatible / up to 4 Mbps	rt ·	Fn + F2 = Battery guage		
Security Preinstalled software	<u>'</u>	d disk password / security keyhole R2 wth applications (listed on right)		Fn + F3 = Standby Fn + F4 = Suspend		
Warranty Service options	1 year - ThinkPad EasySe	ry (optional Overnight Repair Option) or c s day (71 cities) / warranty extension to 3		Fn + F7 = LCD/CRT/Simultaneous Fn + F11 = Power mgmt Fn + F12 = Hibernation		
provide cable manage	nced Port Replicator ement, additional I/O ports, d slots. Features include:		92G7340 92G7341	Easy-Setup is entered by holding F1 when turning on.		
- Dual IBM lock slots 380, PC Cards, and	to secure the ThinkPad Port Replicator	- 32 MB SO DIMM 3.3v NP EDO 64 bit 5 - 64 MB SO DIMM 3.3v NP EDO 64 bit 5	92G7342 76H0268	1.08 GB = DMA Mode 2 or PIO Mode 4		
	- ThinkPad 560 Port Replicator 46H4209			1.35 GB = DMA Mode 2 or PIO Mode 4 2.1 GB = DMA Mode 2 or PIO Mode 4 3.2 GB = Ultra DMA/33 or PIO Mode 4 5.1 GB = Ultra DMA/33 or PIO Mode 4		
 External diskette dri 	pin) 15 pin) - not on system ve conntr - not on system equires AC power; can not	- 35 watt AC Adapter (slim, barrel) - 36H0139 - 8 x CD-ROM - 2.1 GB HDD 13 ms - 73H9797 - 3.2 GB Disk 13 ms - 02K0487 - 5.1 GB Disk 12 ms - 02K0506 - 33.6 Kbps Modem with XJACK - 36K PC Card Modem Kit - 56K PC Card Modem Kit - 04K0052		FEATURES OF 380 MODELS Quick Setup Guide System Status Indicators Plug and Play 1.0a Standby, suspend, safe suspend (RediSafe) and hibernation modes US EPA Energy Star compliant		
Features of the PC Ci - Two Type III slots (s - PC Card Standard 9 - CardBus compliant	side by side) 5 compliant (PCI 2.1 / 32 bit) oport (no Zoomed Video) PCI1131 controller			Personalization screen at startup International Warranty Service IBM SystemXtra Program 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/service Online Housecall (remote diagnostics)		

IBM® ThinkPad®:	380D 12.1" SVGA DSTN or TFT	/ 8 x CD-RO	M			
Processor type Processor upgrade L2 cache Diskette drive External FDD port CD-ROM	Pentium ^a 150/60 MHz or 150/60 MHz with MMX [™] technology/ 64 bit transfer to L2 cache / 64 bit transfer to memory None 256 KB / write-through / direct mapped / 8 ns / synchronous pipelined burst Internal 3.5" 1.44 MB / use simultaneously with CD-ROM / on right side None since diskette internal 5.25" CD-ROM / 8 x speed / multi-session / XA / ATAPI / not bootable / not removable / on right side					
Type - model (code) Preload (see side) Avail / withdrawn date Pentium speed Disk - size / ms Disk controller	2635-2AU Windows 95 OSR2 May 1997 / January 1998 150/60 MHz 1.35 GB / 13 ms / PIO Mo EIDE / PCI 2.1 / supports of		2635-3AU Windows 95 OSR2 May 1997 / January 1998 150/60 MHz with MMX te 2.1 GB / 13 ms / PIO Mo disk / no DMA or busmaste	All-in-one integration means the disk, diskette drive, and CD-ROM are all within the covers of the notebook; keyboard does not lift up ot removeable / upgrade only by IBM or dealer		
Display - size and type Display - techology	12.1 inch DSTN color SVGA / 640 x 480 or 800 x Dual scan 65,536 sim colors / 30 to 1		12.1 inch TFT color SVGA / 640 x 480 or 800 Black Matrix TFT - active 65,536 simultaneous colo	e matrix	contrast ratio ratio	
Graphics - controller Graph - arch/data path Graphics - features	NeoMagic™ MagicGraph 1.125 MB / iDRAM™ (emb PCI 2.1 / 32 bit / external S Simultaneous LCD and CR	edded) / cold VGA to 1024	or space conversion and in Ix 768 with 256 colors	elerator / Zoo terpolation i	omed Video support / DDC1 and DDC2B n X and Y axis / support for DCI, DirectDraw	
Memory - std / max Memory - features	16 MB / 80 MB / non-parity			S4 MB / sock	et accessed from bottom via screw	
Keyboard / # of keys External keyboard Pointing / palm rest	Full size alp/num / 85 (6 Fr External keyboard support TrackPoint III™ / no drag lo	key function with option c	ns) / keyboard slope with Po	ort Replicator	WINDOWS 95 PRELOAD - Microsoft Windows 95 OSR2 (FAT16)	
Dimensions Weight Battery - type / life	11.8 x 9.2 x 2.4" (260 cubi 7.1 pounds (3.2 kg) NiMH / non-intelligent / 2.0		6.9 pounds (3.1 kg) Li-lon / non-intelligent / 2.6	6 hrs	- Online User's Guide - ThinkPad Features Program - SystemSoft CardWorks™	
Charge time - on / off	3.5 to 9 hrs / 2.5 to 3.5 hrs	1115	LI-1011/11011-IIItelligerit/2.t		- Diskette Factory and Utilities 1. Triton CoSession™ Host	
Architecture	PCI 2.1 / 32 bit / 33 Mhz (EIDE, graphics, PCMCIA, Port Replicator) ISA (audio, diskette, serial, parallel, infrared) Intel® Mobile Triton 82430 PCIset / Intel 82371MX PIIX / NS PC87338 None ① ThinkPad Enhanced Port Replicator, ② ThinkPad 560 Port Replicator, ③ ThinkPad 380/385 Port Replicator					
Docking Station Port replicator						
PCMCIA™ slots Serial / parallel ports	2 Type I or 2 Type II or 1 Ty PCMCIA 2.1 compatible / P One 9 pin; 16550A / one (II	/pe III / Zoon C Card Stand	D6729 (PCI)	8. IntelliQuest Registration Mailer 9. CompuServe WinCIM 10. Lotus Organizer		
Other features .	APM-aware BIOS / University				11. Ergonomics 12. Marketing Demo	
Video in/out Data/fax modem Audio support	None None 16 bit audio chip / 20 voice One internal speaker / .5 w	⁄att / dial voĺu	me control / internal mic / fu	ull duplex	Lotus SmartSuite CD-ROM Recovery CD-ROM with boot diskette Windows 95 CD-ROM (no installation)	
Audio in/out jacks Infrared ports	Input/microphone jack (ste Infrared port on left side			ort	Fn + F2 = Battery guage	
Security	Power-on password / Hard				Fn + F3 = Standby Fn + F4 = Suspend	
Preinstalled software Warranty Service options	Microsoft Windows 95 OSF 1 year - ThinkPad EasySe On-site, M-F, 8-5, next bus	rv (optional C	eations (listed on right) Overnight Repair Option) or es) / warranty extension to 3		Fn + F7 = LCD/CRT/Simultaneous Fn + F11 = Power mgmt Fn + F12 = Hibernation	
	nced Port Replicator ement, additional I/O ports, d slots. Features include:	-8 MB SO I	ThinkPad 380: DIMM 3.3v NP EDO 64 bit DIMM 3.3v NP EDO 64 bit	92G7340 92G7341	Easy-Setup is entered by holding F1 when turning on.	
380, PC Cards, and	· ·	- 64 MB SO	DIMM 3.3v NP EDO 64 bit DIMM 3.3v NP EDO 64 bit 560 Port Replicator	92G7342 76H0268 46H4209	1.08 GB = DMA Mode 2 or PIO Mode 4 1.35 GB = DMA Mode 2 or PIO Mode 4	
Port Replicator conne - USB - Serial (9 pin); paralle	ctors: - ThinkPad 380/385 Port Replicator 84G1316 - ThinkPad Enhanced Port Replicator 11J8997 - Li-lon Battery Pack 73H9793				2.1 GB = DMA Mode 2 or PIO Mode 4 3.2 GB = Ultra DMA/33 or PIO Mode 4 5.1 GB = Ultra DMA/33 or PIO Mode 4	
- External diskette dri	pin) 15 pin) - not on system ve conntr - not on system equires AC power; can not	- 35 watt AC Adapter (barrel, slim) 76H0139 - 8 x CD-ROM 73H9795 - 2.1 GB HDD 13 ms 73H9797 - 3.2 GB Disk 13 ms 02K0487 - 5.1 GB Disk 12 ms 02K0506 - 33.6 Kbps Modem with XJACK 55H6759 - 56K PC Card Modem Kit 04K0052		76H0139 73H9795 73H9797 02K0487 02K0506 55H6759	FEATURES OF 380 MODELS Quick Setup Guide System Status Indicators Plug and Play 1.0a Standby, suspend, safe suspend (RediSafe and hibernation modes US EPA Energy Star compliant	
Features of the PC Ca - Two Type III slots (s - PC Card Standard 9 - CardBus compliant (ide by side) 5 compliant (PCI 2.1 / 32 bit) port (no Zoomed Video) PCI1131 controller				Personalization screen at startup International Warranty Service IBM SystemXtra Program 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/service Online Housecall (remote diagnostics)	

ThinkPad 385D (Retail models) - withdrawn

IBM® ThinkPad®:	385D 12.1" SVGA DSTN or TFT						
Processor type Processor upgrade L2 cache Diskette drive External FDD port CD-ROM	Pentium® 150/60 MHz or 150/60 MHz with MMX™ technology/ 64 bit transfer to L2 cache / 64 bit transfer to memory None 256 KB / write-through / direct mapped / 8 ns / synchronous pipelined burst Internal 3.5" 1.44 MB / use simultaneously with CD-ROM / on right side None since diskette internal 5.25" CD-ROM / 8 x speed / multi-session / XA / ATAPI / not bootable / not removable / on right side						
Type - model Preload (see side) Avail / withdrawn date Pentium speed Disk - size / ms Disk controller	2635-2EU Windows 95 OSR2 May 1997 / January 1998 150/60 MHz 1.35 GB / 13 ms / PIO Mod EIDE / PCI 2.1 / supports of		2635-3EU Windows 95 OSR2 May 1997 / January 1998 150/60 MHz with MMX ted 2.1 GB / 13 ms / PIO Modisk / no DMA or busmaste	de 4	All-in-one integration means the disk, diskette drive, and CD-ROM are all within the covers of the notebook; keyboard does not lift up ot removeable / upgrade only by IBM or deale		
Display - size and type Display - techology	12.1 inch DSTN color SVGA / 640 x 480 or 800 x Dual scan 65,536 sim colors / 30 to 1		12.1 inch TFT color SVGA / 640 x 480 or 800 : Black Matrix TFT - active 65,536 simultaneous color	matrix	contrast ratio ratio		
Graphics - controller Graph - arch/data path Graphics - features	NeoMagic™ MagicGraph	128ZV™ (NN edded) / cold VGA to 1024	M2093) /128 bit SVGA acce or space conversion and in x 768 with 256 colors	elerator / Zoo	med Video support / DDC1 and DDC2B n X and Y axis / support for DCI, DirectDraw		
Memory - std / max Memory - features	16 MB / 80 MB / non-parity			4 MB / socke	et accessed from bottom via screw		
Keyboard / # of keys External keyboard Pointing / palm rest	Full size alp/num / 85 (6 Fn External keyboard support TrackPoint III™ / no drag lo	key function with option c ock keys	as) / keyboard slope with Po able 06G8619 or Port Repli	rt Replicator	WINDOWS 95 PRELOAD - Microsoft Windows 95 OSR2 (FAT16) - Lotus SmartSuite		
Dimensions Weight Battery - type / life	11.8 x 9.2 x 2.4" (260 cubi 7.1 pounds (3.2 kg) NiMH / non-intelligent / 2.0		6.9 pounds (3.1 kg) Li-lon / non-intelligent / 2.6	hrs	- WordPro Word Processor - 1-2-3 Spreadsheet - Freelance Graphics - Approach Database		
Charge time - on / off Architecture	3.5 to 9 hrs / 2.5 to 3.5 hrs PCI 2.1 / 32 bit / 33 Mhz (EIDE, graphics, PCMCIA, Port Replicator) ISA (audio, diskette, serial, parallel, infrared) - Approach Database - Organizer Scheduler - IBM Global Network (IGN) - NetScape Navigator Browser						
Docking Station Port replicator	Intel® Mobile Triton 82430 PCIset / Intel 82371MX PIIX / NS PC87338 None ① ThinkPad Enhanced Port Replicator, ② ThinkPad 560 Port Replicator ③ ThinkPad 380/385 Port Replicator Output Outpu						
PCMCIA™ slots Serial / parallel ports Other features	2 Type I or 2 Type II or 1 Ty PCMCIA 2.1 compatible / P One 9 pin; 16550A / one (IE	C Card Stand EEE P1284- <i>F</i>	D6729 (PCI)	- CD Audio Player - MIDI Sequencer - Quicken SE			
Video in/out MPEG decoder Data/fax modem Audio support Audio in/out jacks Infrared ports	APM-aware BIOS / Universal AC adapter; barrel (35 watts) / Selectable boot None None None 16 bit audio chip / 20 voice MIDI FM Synthesis / Crystal Semiconductor™ CS4236 One internal speaker / .5 watt / dial volume control / internal mic / full duplex Input/microphone jack (stereo) / output jack (stereo) / no joystick port Infrared port on left side / IrDA 1.1 compatible / up to 4 Mbps				Expensable Wall Street Money SE National Golf Course Directory Rand McNally's Trip Maker IBM Anti-Virus IBM Online Housecall IBM Update Connector IntelliLink Connect		
Security	Power-on password / Hard	l disk passwo	ord / security keyhole		- TranXit - Online User's Guide		
Preinstalled software Warranty		rv (optional C	vernight Repair Option) or	carry-in	SystemSoft Card Works Password Protected Marketing Demo		
and CardBus PC Card - Dual IBM lock slots t 385D, PC Cards, and Port Replicator conne - USB - Serial (9 pin); paralle	ement, additional I/O ports, d slots. Features include: to secure the ThinkPad d Port Replicator ctors:	-8 MB SO I -16 MB SO -32 MB SO -64 MB SO - ThinkPad - ThinkPad	DIMM 3.3v NP EDO 64 bit 560 Port Replicator 380/385 Port Replicator Enhanced Port Replicator	92G7342 76H0268 46H4209 84G1316	 CD-ROMs included in the Shipping Cartor Preload Recovery CD w/boot diskette Windows 95 CD (no installation) Picture Perfect Golf 		
- External diskette driv	pin) 15 pin) - not on system ve conntr - not on system quires AC power; can not	- 35 watt A0 - 8 x CD-R0 - 2.1 GB HI - 3.2 GB Di - 5.1 GB Di - 33.6 Kbps - 56K PC C	C Ádapter (slim, barrel) OM DD 13 ms sk 13 ms sk 12 ms s Modem with XJACK ard Modem Kit	76H0139 73H9795 73H9797 02K0487 02K0506 55H6759 04K0052	FEATURES OF 385D MODELS Quick Setup Guide System Status Indicators Plug and Play 1.0a Standby, suspend, safe suspend (RediSafe) and hibernation modes US EPA Energy Star compliant Personalization screen at startup		
Features of the PC Ca - Two Type III slots (s - PC Card Standard 9 - CardBus compliant (- 8/16 bit PC Card sup - Texas Instruments P - Requires no PCI-to-I	ide by side) 5 compliant PCI 2.1 / 32 bit) oport (no Zoomed Video) CI1131 controller	Fn+F3 = Fn+F4 = Fn+F7 = Fn+F11 =	g on. = Battery guage = Standby = Suspend = LCD/CRT/Simultaneous = Power mgmt = Hibernation		International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/service Online Housecall (remote diagnostics)		

IBM® ThinkPad®:	≈ 560	≫ 560	ThinkPad 560 key features:
	11.3" Dual Scan SVGA col	or 12.1" TFT SVGA color	Next generation ultraportable notebook
Processor type Processor upgrade L2 cache Diskette drive External FDD port CD-ROM drive	None None External 3.5" 1.44 MB (con External FDD port (works	n, 133/66 MHz / 64 bit to transfers to memory nects to left side) / includes case with a cable with standard external diskette; no kit reqd) DEM option via PCMCIA or parallel port)	
Price Type - model Preload (see side) Avail / withdrawn date Pentium speed Disk - size / ms Disk controller		2640-E0A	Pallet of 24 2640-F0D OS/2 Warp Connect Blank 97 July 1996 / January 1997
Display - size and type Display - techology	11.3" SVGA color / 640 x 4		color / 640 x 480 or 800 x 600 / 65,536 sim colors TFT - active matrix / 100 to 1 contrast ratio
Graphics - controller Graph - arch/data path Gaphics - features Graphics - external	Trident™ CYBER9382 / 64 PCI 2.1 / 32 bit / 32 bit path Simultaneous LCD and CF External SVGA to 1024 x 7	bit SVGA accelerator / 1 MB fast page DRAM / 70 to memory / DCI, DirectDraw, EnDIVE suppo l RT / 135 degree tilt 68 w/ 256 colors	Ons rt WINDOWS 95 PRELOAD - Microsoft Windows 95 - Online User's Guide
Memory - std / max Memory - features Memory - upgrade	8 MB / 40 MB (72 MB with 70 ns / non-parity / 3.3 volt 1 socket for one JEDEC 1		- ThinkPad Features Program - PC Card Director 4.0 - Diskette Factory
Keyboard / # of keys Keyboard slope Pointing device Palm rest	TrackPoint III™ / no drag lo	d remains flat (no sloop) / opt P Replicator adds slo	4. IDM Internet Compaction Compact with
Dimensions Weight	11.7 x 8.7 x 1.22" (124 cub 4.12 pounds (1.87 kg)	ic inches) 4.10 pounds (1.86 kg)	5. Puma TranXit™6. Compuserv for Windows
Battery - type Battery - life (1 batt) Charge time - on / off	Lithium Ion / intelligent 3 hours 2.5 to 3.5 hrs / 1.5 hrs		7. NetFinity for Windows 95 - Lotus SmartSuite 96 CD-ROM OS/2 WARP CONNECT PRELOAD
Architecture Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports Other features	None ThinkPad 560 Port Replica 2 Type I or 2 Type II or 1 Ty One 9 pin; 16550A / one (II	DE, graphics, PCMCIA) / Mobile Triton 82430MX ator /pe III EEE P1284-A, EPP, ECP, bidirectional) ong (35 watts) with barrel connector /	- IBM OS/2 Warp Connect Version 3 with WIN-OS/2 with BonusPak applications - Online User's Guide - ThinkPad Features Program - PC Card Director 4.0 - Diskette Factory 1. Lotus Organizer
Video in/out MPEG decoder DSP function Data/fax modem Audio support Jacks Telephone Infrared ports	None None None 16 bit audio chip / 18 void Int stereo speakers / .5 wai Input jack (3.5 mm) / Output None	te MIDI FM synthesis / ESS1688 tt / rotary volume control / internal microphone t jack (3.5 mm) / not full duplex speaker/mic rDA 1.0 compatible / up to 115 Kbps	2. Puma TranXit™ 3. IntelliLink Connect 4. NetFinity for OS/2 5. Triton CoSession™ Host; - Lotus SmartSuite 4.0 (entitled to SSuite 96) BLANK PRELOAD - License for SmartSuite
Security	Power-on password / Lock	ing device keyhole on back / Personalization screen at startup	The optional ThinkPad 560 Port Replicator acts as a wedge which
Preinstalled software Warranty	Windows 95 with application	•	attaches to the back and bottom of the
Easy-Setup is entered turning on.	by holding F1 when	Compatible in ThinkPad 560 family: - Disks: (365/760 IDE disks not supported)	
810 MB = DMA Mod 1.08 GB = DMA Mod		1.08 GB HDD II EIDE 13 ms 46H420 - 2.1 GB HDD 14 ms 45H870 - ThinkPad 560 Port Replicator 46H420	FEATURES OF 560 MODELS
Fn + F2 = Batteryg Fn + F3 = Standby Fn + F4 = Suspend Fn + F7 = LCD/CR Fn + F11 = Power m Fn + F12 = Hibernati	T/Simultaneous gmt	- ThinkPad 560 Li-Ion Battery Pack 46H420 - 35 watt AC Adapter - barrel/3 prong 85G67' - 35 watt AC Adapter (slim, 2 pin) 76H013' - 8 MB SO DIMM 3.3v NP EDO 64 bit 92G73 16 MB SO DIMM 3.3v NP EDO 64 bit 92G73 32 MB SO DIMM 3.3v NP EDO 64 bit 92G73-	Plug and Play 1.0a Standby, suspend, safe suspend, and hibernation modes US EPA Energy Star compliant Personalized nameplate indention
Hardware accelerati Windows™ is integrat graphics controller; integration axis; color space conv	on of 'Video for red into the 9382 terpolation in X and Y	Disk is not removable (like 755/760 systems), but it can be upgraded via a dealer or service center (not customer installable). System does not have non-disruptive battery	Personalization screen at startup International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support
enabled	.c.c.on when bot	exchange. Battery can be changed while system is off, in hibernation, or under AC power.	IBM and dealer warranty/service

Time ThinkPad 560 (1997 models) - withdrawn

IBM [®] ThinkPad [®] :	× 560	× 560	ThinkPad 560 key features:
Processor type Processor upgrade L2 cache Diskette drive External FDD port CD-ROM drive Code name	None None External 3.5" 1.44 MB (co External FDD port (works	or 12.1" TFT SVGA color 4 bit to transfers to memory nnects to left side) / includes case with a cable with standard external diskette; no kit reqd) DEM option via PCMCIA or parallel port)	 Next generation <u>ultraportable</u> notebook Slim: 1.2 inches Lightweight: 4.1 pounds Full size keyboard Pentium 133/66 MHz 11.3" Dual Scan SVGA or 12.1" TFT SVGA PCI bus 8 MB EDO memory
Price Type - model Preload (see side) Avail / withdrawn date Disk - size / ms Disk controller	2640-10U Windows 95 OSR2 February 1997 / January 1 2.1 GB / 14 ms / DMA Mo EIDE / busmaster / PCI 2.		
Display - size and type	11.3" Dual Scan SVGA co	olor 12.1" TFT SVGA color	
Display - techology	11.3" SVGA color / 640 x 256 simultaneous colors /		color / 640 x 480 or 800 x 600 / 65,536 sim colors TFT - active matrix / 100 to 1 contrast ratio
Gaphics - features Graphics - external	PCI 2.1 / 32 bit / 32 bit path Simultaneous LCD and CF External SVGA to 1024 x 7	'68 with 256 colors	- Microsoft Windows 95 OSR2 - Online User's Guide
Memory - std / max Memory - features Memory - upgrade	8 MB / 40 MB (72 MB w/ T 70 ns / non-parity / 3.3 volt 1 socket for one JEDEC 1		ThinkPad Features Program PC Card Director 4.0 Diskette Factory
Keyboard / # of keys Keyboard slope Pointing device Palm rest	TrackPoint III™ / no drag lo	d remains flat (no sloop) / opt P Replicator adds	4. Dura Tran Vitt
Dimensions Weight	11.7 x 8.7 x 1.22" (124 cub 4.12 pounds (1.87 kg)	ic inches) [4.10 pounds (1.86 kg)	6. IBM Anti-Virus 7. IGN/Netscape web browser
Battery - type Battery - life (1 batt) Charge time - on / off	Lithium Ion / intelligent 3 hours 2.5 to 3.5 hrs / 1.5 hrs		8. Ergonomics 9. Lotus Organizer - Lotus SmartSuite 96 CD-ROM -
Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports Other features Video in/out MPEG decoder	None ThinkPad 560 Port Replica 2 Type I or 2 Type II or 1 Ty One 9 pin; 16550A / one (II	EIDE, graphics, PCMCIA) / Mobile Triton 82430 ator /pe III EEE P1284-A, EPP, ECP, bidirectional) ong (35 watts) with barrel connector (slim) /	DMX
DSP function Data/fax modem Audio support Jacks Telephone Infrared ports	Internal stereo speakers / Input jack (3.5 mm) / Output None	ee MIDI FM synthesis / ESS1688 5 watt / rotary volume control / internal micropho t jack (3.5 mm) rDA 1.0 compatible / up to 115 Kbps	The optional ThinkPad 560 Port Replicator acts as a wedge which attaches to the back and bottom of the unit and provides a keyboard slope. Following are its connectors: - Release button
Security	Power-on password / hard	disk password / Locking device keyhole on back / Personalization screen at startup	
Preinstalled software Warranty	Windows 95 with application	· · · · · · · · · · · · · · · · · · ·	- Keyboard - External monitor - Parallel
Easy-Setup is entered turning on.	by holding F1 when	OPTIONS	- Serial (9 pin) - External diskette drive - Power jack
Fn + F2 = Battery g Fn + F3 = Standby Fn + F4 = Suspend Fn + F7 = LCD/CR Fn + F11 = Power m Fn + F12 = Hibernati Hardware accelerati Windows™ is integrati graphics controller; int axis; color space convenabled System does not have	T/Simultaneous gmt ion on of 'Video for ed into the 9382 terpolation in X and Y	- Disks: (365/760 IDE disks not supported) 1.08 GB HDD II EIDE 13 ms	PEATURES OF 560 MODELS Quick Setup Guide Plug and Play 1.0a Standby, suspend, safe suspend, and hibernation modes US EPA Energy Star compliant Personalized nameplate indention Personalization screen at startup International Warranty Service IBM System Care Program 1 24 hour /7 day telephone, bulletin
exchange. Battery ca system is off, in hiberr power.	an be changed while anation, or under AC	Disk is not removable (like 755/760 systems), but it can be upgraded via a dealer or service center (not customer installable).	(http://www.pc.ibm.com) support IBM and dealer warranty/service Online Housecall (remote diagnostics)

IIM ThinkPad 560E - withdrawn

IBM [®] ThinkPad [®] :	➤ 560E 11.3" Dual Scan SVGA colo	→ 560E or 12.1" TFT SVGA color 12.1" TFT SVGA color 12.1" TFT SVGA color 13.1" TFT SVGA color 14.1" TFT SVGA color 15.1" TFT SVGA color 16.1"		
Processor type Processor upgrade L2 cache Diskette drive External FDD port CD-ROM drive	Pentium ^a 150/60 MHz or 10 None 256 KB / write-back / direct External 3.5" 1.44 MB (conn External FDD port (works w	mapped / 8 ns / synchronous pip lects to left side) / includes case vith standard external diskette; no EM option via PCMCIA or paralle	elined burst with a cable kit reqd)	fers to L2 cache and memory
Price Type - model (code) Processor Preload (see side) Avail / withdrawn date Disk - size / ms Disk controller	2640-30U Pentium 150/60 with MMX Windows 95 OSR2 June 1997 / January 1998 2.1 GB / 14 ms / DMA Mode EIDE / busmaster / PCI 2.1	supports one internal disk	MMX technology	
Display - size and type		or 12.1" TFT SVGA color	40.411.63/6.4 aplay/	0.40 · · 400 · · 000 · · 000 / 05 F00 · · · · · · · · · · · · · · · · · ·
Display - techology	11.3" SVGA color / 640 x 4 65,536 sim colors / Dual S			640 x 480 or 800 x 600 / 65,536 sim colors active matrix / 100 to 1 contrast ratio
Graphics - controller Graph - arch/data path Graphics - features Graphics - external	Trident™ CYBER9382 / 64	oit SVGA accelerator / 2 MB fast to memory / DCI, DirectDraw, En Γ / 135 degree tilt		WINDOWS 95 PRELOAD - Microsoft Windows 95 OSR2 (FAT16) - Online User's Guide
Memory - std / max Memory - features Memory - upgrade	16 MB / 80 MB 70 ns / non-parity / 3.3 volt / 1 socket for one JEDEC 144	EDO 4 pin EDO SO-DIMM of 8, 16, 32	, 64 MB	- ThinkPad Features Program - PC Card Director 4.0 - Diskette Factory - 1. Triton CoSession™ Host
Keyboard / # of keys Keyboard slope Pointing device Palm rest	TrackPoint III™ / no drag loc	emains flat (no sloop) / opt P Replic	·	2. CompuServ for Windows 3. NetFinity for Windows 95 4. Puma TranXit™ 5. IntelliLink Connect
Dimensions Weight	11.7" x 8.7" x 1.22" (124 cul 4.1 pounds (1.9 kg)	pic inches) 4.1 pounds (1.9 kg)		IBM Anti-Virus IBM Global Network with Netscape
Battery - type Battery - life (1 batt) Charge time - on / off	Lithium Ion/intelligent 3 hours 2.5 to 3.5 hrs/1.5 hrs] 1 2 2 4 5		web browser 8. Registration Mailer 9. Lotus Organizer – 10. Lotus SmartSuite 96
Architecture Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports Other features	PCI 2.1/32 bit/33 Mhz (Ell None ThinkPad 560 Port Replicate 2 Type I or 2 Type II or 1 Ty One 9 pin; 16550A/one (IE Universal AC Adapter 2 pro	parallel, infrared) / NS PC87334 (DE, graphics, PCMCIA) / Mobile or pe III / Cirrus Logic® PD6729 EE P1284-A, EPP, ECP, bidirect ng (35 watts) with barrel connect 2 / Selectable boot / IBM BIOS	Lotus SmartSuite 96 CD-ROM Recovery CD-ROM with boot diskette Windows 95 CD-ROM (no installation) Disk is not removable (like 755/760 systems), but it can be upgraded via a dealer or service center (not customer)	
Video in/out MPEG decoder DSP function Data/fax modem Audio support Jacks Telephone Infrared ports	Internal stereo speakers / .5 Input jack (3.5 mm) / Output None	MIDI FM synthesis / ESS1688 watt / rotary volume control / inte . jack (3.5 mm) / not full duplex sp DA 1.1 compatible / up to 4 Mb	eakers/mic	The optional ThinkPad 560 Port Replicator acts as a wedge which attaches to the back and bottom of the unit and provides a keyboard slope. Following are its connectors:
Security	Power-on password / hard of	disk password / Locking device k		- Release button
Preinstalled software Warranty Service options	Windows 95 with application 1 year - ThinkPad EasySer	Personalization screen at startup ns (listed on right) v (depot repair service) or carry-inday (71 cities) / Warranty extens	n ion to 3 or 5 years	- Security keyhole - Mouse - Keyboard - External monitor - Parallel
Easy-Setup is entered turning on.	, 0	- Disks: (365/760 IDE disks not s 2.1 GB HDD 14 ms	supported) 45H8783	- Serial (9 pin) - External diskette drive - Power jack
Fn +F2 = Battery g Fn +F3 = Standby Fn +F4 = Suspend Fn +F7 = LCD/CR' Fn +F11 = Power m Fn +F12 = Hibernati Hardware acceleration	T/Simultaneous gmt on on of 'Video for	 4.0 GB HDD 13 ms ThinkPad 560 Port Replicate ThinkPad 560 Li-Ion Battery 35 watt AC Adapter - barrely 35 watt AC Adapter (slim, 2 8 MB SO DIMM 3.3v NP EDO 16 MB SO DIMM 3.3v NP EDO 	02K0501 0r 46H4209 7 Pack 46H4206 3 prong 85G6719 pin) 76H0139 64 bit 92G7340 0 64 bit 92G7341	FEATURES OF 560E MODELS Quick Setup Guide Plug and Play 1.0a Standby, suspend, safe suspend, and hibernation modes US EPA Energy Star compliant Personalized nameplate indention
Windows™ is integrat graphics controller; int axis; color space convenabled System does not have exchange. Battery ca	terpolation in X and Y version when DCI e non-disruptive battery	 32 MB SO DIMM 3.3v NP EDG 64 MB SO DIMM 3.3v NP EDG External 4x PCMCIA CD-ROM Ext 4x PCMCIA Stereo CD 8-20 x Portable CD-ROM 8-20 x Portable Stereo CD-I PCMCIA 33.6 Kbps modem 	76H0268 76H026	Personalization screen at startup International Warranty Service IBM SystemXtra Program 24 hour /7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support
system is off, in hiberr power.		 PCMCIA 33.6 Kbps modem PCMCIA 33.6 modem w/ X 56K PC Card Modem Kit Other options from ThinkPa 	JACK 55H6759 04K0052	IBM and dealer warranty/service Online Housecall (remote diagnostics)

IBM [®] ThinkPad [®] :	560X 12.1" TFT SVGA color				
Processor type Processor upgrade L2 cache Diskette drive External FDD port CD-ROM drive	Pentium® 233/66 MHz with None 256 KB / write-back / direct External 3.5" 1.44 MB (conn External FDD port (works w	mMMX technology / 64 bit transfers to L2 and memory mapped / 8 ns / synchronous pipelined burst nects to left side) / includes case with a cable with standard external diskette; no kit reqd) potion via PCMCIA or parallel port)	New features of 560X (compared to 560E) 233 MHz Pentium (vs 150 or 166 MHz) 32 MB memory standard (vs 16 MB) 96 MB maximum memory (vs 80 MB) 4 GB disk (vs 2.1 GB) CardBus and Zoomed Video PC Cards		
Price Type - model (code) Preload (see side) Available date Disk - size / ms Disk controller	2640-70U (Mako-X) Windows 95 OSR2 November 1997 4.0 GB / 13 ms / Ultra DM/ EIDE / busmaster / PCI 2.	A/33 or PIO Mode 4 / SMART 1 / supports one internal disk	 One USB port (vs none) Supports Enhanced Port Replicator 430TX (vs 430MX) MagicGraph128XD (vs CYBER9382) 256K simultaneous colors (vs 64K) 56 watt AC Adapter (vs 35 watt) 		
Display - size and type Display - techology	12.1" TFT SVGA color / 6 Active Matrix TFT / 100 to	340 x 480 or 800 x 600 / 262,144 simultaneous colors 1 contrast ratio			
Graphics - controller	2 MB / iDRAM™ (embedda 3D hardware acceleration Simultaneous LCD and CF	128XD TM (NM2160) / 128 bit SVGA accelerator ed) / PCI 2.1 / Zoomed Video support n / interpolation in X and Y axis / color space conversn RT / 135 degree tilt 768 with 65,536 colors (or 800 x 600 with 16.7 mil)	WINDOWS 95 PRELOAD - Microsoft Windows 95 OSR2 (FAT16) - Online User's Guide - ThinkPad Features Program - SystemSoft CardWorks™		
Memory - std / max Memory - features Memory - upgrade	32 MB std / 96 MB max 60 ns / non-parity / 3.3 volt 1 socket for one JEDEC 14	t / EDO 44 pin EDO SO-DIMM of 8, 16, 32, 64 MB	Diskette Factory and Utilities Puma TranXit™ BM Anti-Virus BM Global Network with		
Keyboard / # of keys Keyboard slope Pointing device Palm rest	TrackPoint III™ / no drag le	rd remains flat (no sloop) / opt P Replicator adds slope	Netscape web browser 4. Intelliquest Registration Mailer 5. Artisoft ConfigSafe 6. Intel® LANDesk® Client Manager		
Dimensions Weight	11.7" x 8.7" x 1.22" (124 c) 4.1 pounds (1.88 kg)	ubic inches); 297 mm x 222 mm x 31 mm	7. PointCast (with ThinkPad channel) 8. Ergonomics		
Battery - type Battery - life (1 batt) Charge time - on / off	Lithium Ion / intelligent 3.5 hours 2.5 to 3.5 hrs / 1.5 hrs		9. Lotus SmartSuite 9710. NetFinity for Windows 95 (license only - Recovery CD-ROM with boot diskette		
Architecture	ISA (audio, diskette, serial	EIDE, graphics, PCMCIA, USB) / , parallel, infrared) / NS PC97338 (FDC, IR, I/O) 4 (EIDE, USB, PCI to ISA bridge) / TI1250A	- Windows 95 CD-ROM (no installation)		
Docking Station Port replicator PC Card Std slots Serial / parallel ports USB port	2 Type I or 2 Type II or 1 T PCMCIA 2.1compatible / T One 9 pin; 16550A / one (I One USB port	attor / ThinkPad Enhanced Port Replicator Type III / CardBus 32 bit PCI / Zoomed Video exas Instruments® T11250A controller EEE P1284-A, EPP, ECP, bidirectional)	Disk is not removable (like 755/760 systems), but it can be upgraded via a dealer or service center (not customer installable). Easy-Setup is entered by holding F1 when turning on.		
Video in/out MPEG decoder	APM-aware BIOS / APM / None None (software support for None	ong (56 watts) with barrel connector / 1.2 / Selectable boot / IBM BIOS r MPEG-1 in Windows 95)	System does not have non-disruptive battery exchange. Battery can be changed while system is off, in hibernation, or under AC power.		
Data/fax modem Audio support Jacks Telephone	16 bit audio chip / 18 void Internal stereo speakers / Input jack (3.5 mm) / Outpo None	ce MIDI FM synthesis / CS4237B .5 watt / rotary volume control / internal microphone ut jack (3.5 mm) / not full duplex speakers/mic	The optional ThinkPad 560 Port Replicator acts as a wedge which attaches to the back and bottom of the unit and provides a keyboard slope.		
Infrared ports Security	,	IrDA 1.1 compatible / up to 4 Mbps I disk password / security keyhole on back /	Following are its connectors:		
Preinstalled software Warranty Service options	windows 95 with application 1 year - ThinkPad EasySe	startup	 Release button Security keyhole Mouse Keyboard External monitor Parallel 		
cable management, a	d Port Replicator provides additional I/O ports, and ots. Features include:	OPTIONS - 2.1 GB HDD 14 ms	- Serial (9 pin) - External diskette drive - Power jack		
	Dual IBM lock slots to secure the ThinkPad, PC Cards, and Port Replicator - 4.0 GB HDD 13 ms 02K0501		FEATURES OF 560 MODELS		
Connectors: - USB - Serial (RS-232, 9 pin), Parallel (25 pin) - External display, Keyboard, Mouse - Audio in and out (3.5 mm) - Joystick/MIDI port (15 pin) - not on system - External diskette drive conntr - not on system - Power connector Features of the PC Card slots: - Two Type III slots (side by side) - PC Card Standard 95 compliant - CardBus compliant (PCI 2.1 / 32 bit)		- ThinkPad 560 Li-Ion Battery Pack - 56 watt AC Adapter (barrel; 3 prong) - 8 MB SO DIMM 3.3v NP EDO 64 bit - 16 MB SO DIMM 3.3v NP EDO 64 bit - 32 MB SO DIMM 3.3v NP EDO 64 bit - 32 MB SO DIMM 3.3v NP EDO 64 bit - 64 MB SO DIMM 3.3v NP EDO 64 bit - 64 MB SO DIMM 3.3v NP EDO 64 bit - 76H0268 - 8-20 x Portable CD-ROM - 8-20 x Portable Stereo CD-ROM - PCMCIA 33.6 Kbps modem - PCMCIA 33.6 modem w/ XJACK - 55H6759 - 56K PC Card Modem Kit - Other options from ThinkPad Proven partners	Quick Setup Guide Plug and Play 1.0a Standby, suspend, safe suspend, and hibernation modes US EPA Energy Star compliant Personalized nameplate indention Personalization screen at startup International Warranty Service IBM SystemXtra Program 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/service		
- Carabus compliant - 8/16 bit PC Card sur	(PCI 2.1 / 32 bit) oport (no Zoomed Video)		IDM and dealer warranty/Service		

IBM® ThinkPad®:	> 701CS	≫ 701C		ThinkD	ad 701CS /701C strengths:
	dual scan color	TFT color			ŭ
Processor 3.3 volt Processor speed	80486DX2 IntelDX4 50/25 MHz 75/25 MHz	80486DX2 50/25 MHz	IntelDX4 75/25	≎ Full s	ized, folding TrackWrite keyboard ized 10.4" color dual scan or TFT display otebook size and weight (4.5 pounds)
Coprocessor socket Memory cache Diskette Removable CD-ROM	N/A (math coprocessor std in DX2/DX 8 KB in DX2; 16 KB in DX4 / no L2 ca External 3.5" 1.44 MB / hot-pluggab Not supported	che Connector to att	ach either ort II or (with	Audio Infrare	o, 14.4/14.4 data/fax modem, telephony ed communication Point III and removeable disk
	\$2,499	U UT2 UT5 360 540 13 13 13 13 13	1,999 1,2,149 5TU 5TU 360 540 13 13 13 15 Mar95 Mar95	7TU 720 13 🗖	① Data modem function - V.22bis (2400 bps) - V.32 (9600 bps) - V.32bis (14.4 Kbps)
Display - type Display - colors Display - techology Display - diagonal size	VGA color / 640 x 480 65,536 simultaneous colors Dual scan 10.4 inch / 20 to 1 contrast ratio	VGA color / 64 65,536 simulta TFT - active ma 10.4 inch / 100	neous colors atrix	tio	Fax modem function Class 1 fax send/receive (14.4 Kbps) Audio function 16 bit audio / 44.1 kHz sampling rate Stereo waveform record and playback
Graphics - controller Graphics - vendor Graph - arch/data path	CT-65545 with 1 MB DRAM Chips & Technologies / External S' VL-Bus 2.0 local bus / 32 bit / Simu				 18 voice MIDI wave table synthésizer SoundBlaster™ support Text to speech (via Monologue)
Memory - std / max Memory - type Mem - sockets empty Mem-options available	4/36 MB	Tracl into p	8 / 40 MB wo wings (end «Write™ keybo oosition autom	ard slide atically	Telephone function Full telephone (can use opt headset) Telephone answering machine Full duplex speakerphone
Keyboard / # of keys Keyboard slope Mouse/pointing Ext keyboard support	Full size alp/num / 85 key (15 Fn Yes (use MultiPort II stand that flips TrackPoint III™ on TrackWrite key Yes (no cable required)	out) or clo board Fn ke	y time the lid is psed by functions: on figuration Utility		PREINSTALLED APPLICATIONS - IBM DOS 6.3 - Windows 3.11 * DX4 systems include OS/2 Warp 3.0
Dimensions Color Weight (with battery)	9.7 x 7.9 x 1.7" (130 cubic inches) Black With keyboard op 4.5 pounds expands from 9.7	- Bat en it - Sta	tery Status ndby/Suspend ernation	,	(dual boot) with selected BonusPak - IBM PC Card Director™ for PCMCIA - IBM ThinkPad Demo
Battery - type Battery - life Charge time - on / off	Super NiCad or NiMH (DX4 mdls built after 9/95) - Speaker off (audio mute) 2.5 to 7 hours or optional NiMH - Hard disk off 1.5 hrs / battery will not charge if unit is off - LCD or CRT or both				Online Users Guide ThinkPad Features Diskette Factory Lotus [®] cc:Mail™, e-mail for the Global [®]
Architecture Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports Other features	AT bus (ISA) Dock II (requires optional Dock II A None (use standard MultiPort II) 2 Type I or 2 Type II or 1 Type III One 9 pin; 16550A / ECP/EPP para APM-aware BIOS / Wallmount AC a	dapter Kit) - Inc - Brig - Spe allel 36 pin (IEEE 128	rerse appearance rease/decrease ghten/dim LCD eaker volume up 84); non-DMA prongs / Selecta	contrast o/down	network 2. Lotus Organizer™ 1.12 3. Lotus ScreenCam™ 1.0 4. Triton CoSession™ Host 5. PRODIGY®; 6. America Online® 7. SofNet FaxWorks™ Voice™ 3.0
Functions Data/fax modem Audio support	Data modem, fax modem, audio, 14.4/14.4 data/fax modem function 16 bit audio chip on planar (ESSI Internal speaker (with Fn key vol	on (with RJ11 jack) 588 and Yamaha OF	PL3) / FM Synth	esis ione	 8. Video For Windows™ 1.1 Runtime 9. Monologue (text to speech) 10. Puma TranXit™ (infrared function) 11. Taxi™
Audio in/out jacks Telephone Infrared ports	Input jack / microphone jack / output jack Telephone / answering machine / full duplex speakerphone Infrared port (on back) / IRDA 1.0 compatible / up to 115.2 Kbps				12. AlphaNet™ FollowFax™ 13. SEDONA™ REPRINT™ 14. COMPEL™ Personal Edition 15. Audiofile® TalkWorks™
Security	Power-on password / locking device keyhole also called MicroSaver™ security connector (Kensington™ lock)				15. Audiofile Talkvvorks [™] 16. Reuters sM Money [®] Network
Preinstalled software Warranty	IBM DOS 6.3, Windows™ 3.11, (an and all appls listed to right: 3 year - EasyServ only (optional or	·	,,		

Configuration Utility is entered by Fn+F1 at any

MultiPort II (ships standard) is 1.7 x .9 x 10" and has ports for:

- Mouse/Numpad connector (6 pin)
 External keyboard connector (6 pin)
- EPP parallel port (25 pin) Serial connector (RS-232D 9 pin)
- Audio line in (3.5 mm)
- Audio line out (3.5 mm)
- External display connector (15 pin)
- DC input connector

ECP/EPP port (36 lines) connects either the external floppy or a printer. The standard External Diskette Drive Cable (13.2") has a 36-pin and a 26-pin connector. The Standard Printer Cable Adapter (7.1") has a 36-pin connector and a 25-pin connector (so a conventional printer cable is needed)

Compatible in all 701 models:

Disks: 540 MB disk 13 ms 04H6894 720 MB disk 13 ms 10H4096 Dock II (2 slot / 2 bay) 84G3587 Dock II Adapter Kit 4 MB SO-DIMM 3.3v 04H6196 92G7259 8 MB SO-DIMM 3.3v 92G7261 16 MB SO-DIMM 3.3v 92G7263 32 MB SO-DIMM 3.3v 92G7281 Universal AC Adapter 30 watts 04H8367 AC Adapter 30 w, wall, 2 pin AC Adapter 35 w, ww, 3 pin 10H4020 85G6680 Super NiCad Battery 10H4019 NiMH Battery 25H4862 MultiPort II 10H4021 External diskette with cable 10H4068 EPP Printer Cable & 10H4069 Cable Pack

ThinkPad 360, 750, 755 family disks, batteries memory, and Dock I are NOT compatible in the ThinkPad 701 family

FEATURES OF 701CS/701C MODELS

Battery life indicator Non-disruptive battery exchange Standby, suspend, hibernation, and RediSafe modes US EPA Energy Star compliant Personalized nameplate in molded indention

HELPWARE

3 year warranty International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM or dealer warranty/service Online Housecall (remote diagnostics)

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business days average turnaround). Overnight repair option in US available for \$99.

All trademarks are the property of their respective owners No warranties are expressed or implied in this summary (701) Compiled by Roger Dodson, IBM. June 1996

⇒ = Withdrawn from marketing on or before June 1996

III ThinkPad 710T, 720, 720C - withdrawn

IBM® ThinkPad®:	→ 710T pen tablet		≈ 720C color TFT
Processor type Processor speed Memory cache Coprocessor socket Diskette drive	80486 SLC	80486 SLC2	80486 SLC2
	25 MHz	50/25 MHz	50/25 MHz
	16 KB internal	16 KB internal	16 KB internal
	No	Yes (for 387 SL)	Yes (for 387 SL)
	Optional 3.5" 1.44 MB	3.5" 1.44 MB	3.5" 1.44 MB
Price (retail USD) Type - model Hard drive - size Hard drive - speed Available date Withdrawal date	\$ 1,859 2523-09Y Option (TPF) 5, 10, 15 MB March 93 Sept 94 \$ 2,849 2523-303 60 MB 18.5 ms March 93 March 93 Sept 94 \$ 2,849 2523-303 60 MB 18.5 ms March 93 March 93 March 94	\$ 2,495 \(\) 9552-307 120 MB \(\) 17 ms \(\) May 93 March 94 \$ 2,655 \(\) 9552-308 160 MB \(\) May 93 March 94	\$ 4,695 9552-30J 160 MB ✓ 15 ms ○ May 93 March 94
Display - type Display - grey scales Display - techology Display - light source Display - size (diag) Display - contrast ratio 180 degree display tilt	VGA mono 16 grey scales STN Transflective LCD - Backlit 9.5 inch 3 to 1 N/A Transflective: can turn on backlit in dark areas or turn it off in bright areas	VGA mono 64 grey scales STN LCD - backlit 9.5 inch 18 to 1 Yes	VGA color 256 colors 640x480 Thin film transistor Active matrix 10.4 inch 100 to 1 Yes
Memory - std / max	4 / 12 MB 80 ns	4 / 16 MB 80 ns	4 / 16 MB 80 ns
Mem - sockets empty	1 socket (parity)	2 sockets (parity)	2 sockets (parity)
SIMM/ICs available	2, 4, 8 MB SIMMs	2, 4, 8 MB ICs	2, 4, 8 MB ICs
Keyboard / # of keys	External (any PS/2 keyboard	Full size alp/num/ 84	Full size alp/num/ 84 None 8 degrees (legs) TrackPoint II Yes (with opt cable)
Fn key functions	N/A (no keyboard)	None	
Keyboard slope	N/A is supported)	8 degrees (legs)	
Mouse/pointing	Electromagnetic pen	TrackPoint II™	
Ext keyboard support	Yes	Yes (with opt cable)	
Dimensions Cubic inches Carrying case Color Weight (with battery)	11.6 x 9.6 x 1.4"	11.7 x 8.3 x 1.9"	11.7 x 8.3 x 2.2"
	156 inches	185 inches	214 inches
	Blk nylon standard	Many options available	Many options available
	Black	Black	Black
	5.2 pounds (09Y); 5.5 pounds (302,3)	6.5 pounds	7.6 pounds
Battery - type Batt - life (per battery) Charge time - on / off Battery - options	Nickel cadmium	Nickel hydride	Nickel hydride
	3.3 to 4.1 hrs (09Y); 3.1 to 3.8 (302,3)	4 to 8 hours	2.4 to 4.8 hours
	N/A / 3 hrs (unit off or suspend only)	3 hrs / 2 hrs	1.5 hrs / 1.4 hrs
	Nickel cadmium half size battery	Yes - status indicator	Yes - status indicator
Architecture External AT/MCA port Comm Crtrdge (1 card) Docking Station Port replicator Modem/serial slot PCMCIA slots Visible LEDs - closed Serial / parallel ports	Local / AT I/O, DMA Yes No No 1 Type III PC Card can occupy 2 Type II slots on Model 09Y 3 Type II (09Y); 1 Type II (302, 303) N/A Yes / Yes	Micro Channel® Yes Yes (black) Yes (3550-002) black Yes black No 2 Type I or 2 Type II Yes or 1 Type III Yes / Yes (DMA)	Micro Channel Yes Yes (black) Yes (3550-002) black Yes black No 2 Type I or 2 Type II Yes or 1 Type III Yes / Yes (DMA)
APM-aware BIOS Other features Preinstalled software Warranty	No 09Y: PenDOS, PenPoint on optional solid state files (10, 15 MB). 302: PenDOS 2.0; 303: PenPoint 1 year - EasyServ only	APM-aware BIOS Hrdw security loop IBM DOS 5.02, PRODIGY® 3 year - carry in or EasyServ (opt onsite)	APM-aware BIOS Hrdw security loop IBM DOS 5.02, PRODIGY 3 year - carry in or EasyServ (opt onsite)

The 700/720 family hard disks, batteries, and docking station are NOT compatible with ThinkPad 360, 750, 755. The 700/720 memory IS compatible with ThinkPad 360, 750, 755.

FEATURES OF 700/700C and 720/720C	
3 year warranty 700/720 mono upgradeable to TFT color 700/700C upgradeable to 486SLC2 50/25 Upgradeable to 120, 160, 240, 340 MB	
Removable hard disk	
Pressure activated TrackPoint II	
Optional battery w/ power status indicators Quick Charger holds 2 batt; discharge button	
Coupon book with \$4,000 in savings	
♣ Price decrease effective October 28, 1993	 ≫ Witho

drawn from marketing

Suspend/resume mode; battery life indicator Non-disruptive battery exchange Simultaneous LCD and external CRT US EPA Energy Star compliant International travelers warranty IBM or dealer warranty/service 30 day money back guarantee 24 hour / 7 day fax support

FEATURES OF ALL PRODUCTS

24 hour / 7 day bulletin board support 24 hour / 7 day telephone support at 1-800-772-2227

IIM ThinkPad 730T - withdrawn

· _						
IBM® ThinkPad®:						
D	pen tablet	1)				
Processor type Processor speed	80486SX (3.3 volt SL Enh 33 MHz	anced)				
Memory cache	8 KB internal (no L2 cache					
Coprocessor socket	No ,					
Diskette drive	Optional 3.5" 1.44 MB (same as ThinkPad 710T and 730TE)					
Price (retail USD)	\$2,569	\$2,879	\$3,119	\$3,429		
Type - model Hard drive - size	2524-801 Option (required	2524-901 Option (required	2524-80F 105 MB PCMCIA	2524-90F 105 MB PCMCIA		
Hard drive - speed	via PCMCIA disk)	via PCMCIA disk)	15 ms	15 ms		
Preinstalled software	N/A	N/A	IBM DOS 6.3	IBM DOS 6.3		
Assault (south decrees date	M4004 / hora 4000	Maria 400 4 / June 2 4000	Windows for Pen Computing	Windows for Pen Computing		
Avail / withdrawn date	May 1994 / June 1996	May 1994 / June 1996	May 1994 / June 1996	May 1994 / June 1996		
Memory - std / max Mem - sockets empty	4 / 20 MB	8 / 24 MB	4 / 20 MB	8 / 24 MB		
Memory - type	Uses a specific Type III PCMCIA slot; this will then permit a Type I or II PCMCIA card in rest of slot 70 ns / non-parity / 5.0 volt					
Memory - options	4, 8, 16 MB ICs	•				
Display - type	VGA 640 x 480 monochroi		480 with 16 colors)			
Display - grey scales	16 grey scales	16 grey scales (Simultaneous LCD and CRT display)				
Display - techology Display - light source	STN Transflective LCD - Backlit	Transflective: can turn	on backlight in			
		dark areas or turn it off	in bright areas			
Display - contrast ratio	3 to 1					
Keyboard	External (any IBM keyboa					
Mouse/pointing	Electromagnetic pen/digitizer/stylus that realistically simulates the feel of pen-to-paper / untethered / batteryless (a mouse is not supported) / stylus is stored in a compartment on bottom					
Dimensions	10.6 x 8.3 x 1.4"	77 Stylus is stored in a compartir	ien di bottom			
Cubic inches	123 inches					
Carrying case						
Color	Black	nameda (O battarias)				
Weight (with battery) 3.5 pounds (1 battery); 3.9 pounds (2 batteries)						
Battery - type Battery - quantity	Nickel hydride (NiMH) Two batteries ship standar	rd / can use one or two hatteries	A false battery pack ships standard if only want to			
Batt - life (per battery)	Two batteries ship standard / can use one or two batteries standard if only want to use one battery: 2 to 5 hours					
	2 battery: 4 to 10 hours		,			
Charge time - on / off	N/A / 1.5 hours (unit off or suspend only)					
Architecture	Local memory bus / ISA					
Docking Station Port replicator	No Yes (ships standard / attac	ch to 200 nin connector)				
. ortrophicator			in 16550A serial port, 3 25 pin E	EPP parallel port,		
	diskette drive connector	r, ⑤ keyboard port, ⑥ DC port fo	r AC connector			
Modem/serial slot PCMCIA 2.01 slots						
PCIVICIA 2.01 SIOIS	emory must go into this slot; so	adding IC DRAM				
	memory w	ill leave 1 Tỳpe II sĺot remaining)		•		
Carial /manallal mast-	2nd slot: 2 Type II or 1 Type III (105 MB PCMCIA disk in Models 80F/90F is installed here) Yes (on Port Replicator) / Yes (on Port Replicator)					
Serial / parallel ports	· · · ·	<u> </u>				
Warranty	3 year - ThinkPad EasySe	SLA . IM				

The ThinkPad 730T requires a bootable operating system with Pen capability. Supported is:

- PenDOS® 2.2 with IBM DOS 6.3

84G9180 - PCMCIA HDD 105 MB PenDOS preloaded

- Pen for OS/2 1.0 with OS/2® 2.11

84G9190 - PCMCIA HDD 105 MB Pen for OS/2 preloaded

- Windows for Pen Computing® 3.1 with IBM DOS 6.3

Models 80F/90F are preloaded with Windows for Pen Computing

- PenRight!® (available at dealers)

PCMCIA SLOT CONFIGURATION

Two Type III (10 mm high):

IC DRAM only

PCMCIA Type III

260 MB disk in this slot (Model B0F)

4 MB IC DRAM 70 ns 5v non-parity 8 MB IC DRAM 70 ns 5v non-parity 16 MB IC DRAM 70 ns 5v non-parity 66G9540 92G7236 **FEATURES OF THINKPAD 730T Quick Charger** 92G7237 92G7424 66G9545 Car Battery Adapter Suspend/resume mode NiMH Battery (dual) 66G9550 Battery life indicator AC Adapter 20 watts 84G0480 PortReplicator 84G0485 Non-disruptive battery exchange External 3.5" 1.44 MB 48G8263 US EPA Energy Star compliant 3 year warranty
International Warranty Service
24 hour / 7 day telephone, bulletin
board, fax, and electronic diskette drive 105 MB HDD (PenDOS) 105 MB HDD (PenOS2) 84G9180 84G9190 Hand Strap 84G0495 Soft Case 84G0490 support **Battery Case** 84G0500 IBM warranty/service 30 day money back guarantee

IBM ThinkPad 730TE - withdrawn

IBM® ThinkPad®:		The 730TE is the same as the 730T (older models) except:				
Processor Memory cache Coprocessor socket Diskette drive	InteIDX4™ 75/25 MHz 16 KB in DX4 (no L2 cache) N/A; standard in InteIDX4 Optional 3.5" 1.44 MB (same as ThinkPad 710T and	730T 730TE ⇒ 486SX - 33 MHz ⇒ IntelDX4 - 75/25 MHz ⇒ 105 MB disk preloads ⇒ 260 MB disk preloads				
Price (retail USD) Type - model Part number Hard drive - size Hard drive - speed Preinstalled software	N/A IBM DOS 7.0 Windows for Pen Computing	c burst transfer rate / 5.7 MB/sec media transfer rate				
Avail / withdrawn date Memory - std / max Mem - sockets empty Memory - type Memory - options	Oct 1995 / July 1997 October 1995 / July 1997 8 / 24 MB Uses a specific Type III PCMCIA slot; this will then permit a Type I or II PCMCIA card in rest of slot 70 ns / non-parity / 5.0 volt 4. 8. 16 MB ICs					
Display - type Display - grey scales Display - techology Display - light source Display - size (diag) Graphics controller	16 grey scales (Simultaneous LCI STN Transflective Transflective: ca	6 640 x 480 with 16 colors) D and CRT display) an turn on backlight in n it off in bright areas / 1 MB DRAM memory				
Keyboard Mouse/pointing	External (any IBM keyboard is supported; attach to port replicator) Electromagnetic pen/digitizer/stylus that realistically simulates the feel of pen-to-paper / untethered / batteryless (a mouse is not supported) / stylus is stored in a compartment on bottom 10.6 x 8.3 x 1.4" 123 inches Blk nylon standard (many options also available) Black 3.5 pounds (1 battery); 3.9 pounds (2 batteries) Nickel hydride (NiMH) Two batteries ship standard / can use one or two batteries 1 battery: 1.65 to 5 hours 2 battery: 3.3 to 10 hours N/A / 1.5 hours (unit off or suspend only) Local memory bus / ISA No Yes (ships standard / attach to 200 pin connector) Port Replicator includes ① 15 pin external CRT port, ② 9 pin 16550A serial port, ③ 25 pin EPP parallel port, ④ diskette drive connector, ⑤ keyboard port, ⑥ DC port for AC connector					
Dimensions Cubic inches Carrying case Color Weight (with battery)						
Battery - type Battery - quantity Batt - life (per battery) Charge time - on / off						
Architecture Docking Station Port replicator						
Modem/serial slot PCMCIA™ 2.1 slots Serial / parallel ports	Modem/serial slot No (use PCMCIA) 3 Type II or 2 Type III as follows: 1st slot: 2 Type II or 1 Type III (but any additional memory must go into this slot; so adding IC DRAM memory will leave 1 Type II slot remaining) 2nd slot: 2 Type II or 1 Type III (260 MB PCMCIA disk in Model B0F is installed here)					
Security Warranty	Power-on password 3 year - ThinkPad EasyServ™ (Optional Overnight	Repair Option)				

The ThinkPad 730T requires a bootable operating system with Pen capability. Supported is:

- PenDOS® 2.2 with IBM DOS 7.0
 39H6014 PCMCIA HDD 260 MB PenDOS preloaded
 Pen for OS/2 1.03 with OS/2® Warp
 39H6017 PCMCIA HDD 260 MB Pen for OS/2 preloaded
 Windows for Pen Computing® 1.0 with IBM DOS 7.0/Windows 3.11
 Model B0F is preloaded with Windows for Pen Computing
 PenRight! ® (available at dealers)

PCMCIA SLOT CONFIGURATION Two Type III (10 mm high):			
IC DRAM only			
	PCMCIA Type III		
	260 MB disk in this slot		
	(Model B0F)		

Quick Charger 66G9540 260 MB HDD PC Car Battery Adapter 66G9545 260 MB HDD PC NiMH Battery (dual) 66G9550 260 MB HDD PC AC Adapter 20 watts 84G0480 4 MB IC DRAM PortReplicator 84G0485 8 MB IC DRAM External 3.5" 1.44 MB 48G8263 16 MB IC DRAM diskette drive Hand Strap 84G0495 Soft Case 84G0490 Battery Case 84G0500	FEATURES OF THINKPAD 730TE Suspend/resume mode Battery life indicator Non-disruptive battery exchange US EPA Energy Star compliant 3 year warranty International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, and electronic support IBM warranty/service 30 day money back guarantee
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IBM [®] ThinkPad [®] :	~ . 750	75000	~ a 7F00	~ a 750D	Tuassalin o Medico a dia			
IDW ININKPACT:					★ Traveling Multimedia preconfigured system			
Processor type Processor speed Memory cache Coprocessor socket Diskette drive	All: 80486 SL with mat All: 33 MHz All: 8 KB internal All: N/A (std in 486SL) All: 3.5" 2.88 MB O	The removed optional 'FDD \$135) to the ① Model II, or ③	A preconfigured, multimedia 750C ; Available Sept 93; \$ 7,245 ♣₄					
Display - type Display - grey scales Display - techology Display - light source Display - size (diag) Display - contrast ratio 180 degree display tilt	Yes (external SVGA)	\$ 2,599 \ 9545-208 9545-208 9545-208 14 ms		VGA mono 64 grey scales STN - pen enabled LCD - Sidelit 9.5 inch 18 to 1 Yes (external SVGA)	 listed on left) 340MB removable hard disk 12 MB memory (4 MB std + 8 MB IC DRAM card) 14.4 Data/Fax 			
Memory - std / max Mem - sockets empty SIMM/ICs available	All: 4 / 20 MB 70 ns All: 1 socket (parity) All: 2, 4, 8, 16 MB ICs	Additional video feature controller is Western Di Simultaneous LCD & Cl	Station) - CD-ROM/XA - double speed and Kodak Photo CD multisession - Dock I Carrying Case					
Keyboard / # of keys Keyboard slope Mouse/pointing Ext keyboard support	All: Full size alp/num/ 8 All: Yes (legs pop out) All: TrackPoint II All: Yes (with option ca	1 Fuel guage2 Standby mo						
Dimensions Cubic inches Carrying case Color Weight (with battery)	11.7 x 8.3 x 1.7" 165 inches Blk nylon (option) Black 5.5 pounds	11.7 x 8.3 x 2.0" 194 inches Blk nylon (option) Black 6.2 pounds	11.7 x 8.3 x 2.0" 194 inches Blk nylon (option) Black 6.4 pounds	11.7 x 8.3 x 2.1" 204 inches Blk nylon (option) Black 6.6 pounds	Software: - Windows 3.1 - Asymetrix COMPEL™ (on screen multimedia presentations)			
Battery - type Batt - life (per battery) Charge time - on / off	Nickel hydride (smart) 5.3 to 12 hours 1.5 hrs / 1.5 hrs	Nickel hydride (smart) 3.5 to 8 hours 2.0 hrs / 1.5 hrs	Nickel hydride (smart) 3.4 to 8 hours 2.0 hrs / 1.5 hrs	Nickel hydride (smart) 5.1 to 12 hours 1.5 hrs / 1.5 hrs	 Asymetrix MediaBlitz! (library of media clips) LapLink™ V (file transfer via cable 			
Architecture (ext port) Docking Station Port replicator PCMCIA 2.01 slots	All: Yes (Dock I and II I All: 2 types (below) All: 2 Type I or 2 Type	TV and VCR p ill or 1 Type III	or modem) - Delrina WinFax PRO (fax software)					
Serial / parallel ports Other features		All: Yes (one 9 pin) / Enhanced Parallel Port (EPP) with 2 MB/sec transfer speed (non-DMA) All: BIOS/Easy Set up/Diagnostics in FLASH EEPROM / APM-aware BIOS / Hibernation mode						
Audio support Audio in/out jacks Security	All: Input jack supports All: Hardware security	n planar with Mwave audi microphone / Output ja loop / Power-on passwor ware config changes / H	Liftable (pop-up) keyboard to access diskette drive, disk, battery, and memory					
Preinstalled software Warranty	DOS 6.1, PRODIGY® Online info, demo 3 year - carry in or EasyServ (opt onsite)	DOS 6.1, PRODIGY Online info, demo 3 year - carry in or	3.1, PenDOS™ 2.2, DDIGY, Online info, demo or \$40 each year; all mod)					
The 700/720 family har	rd disks, batteries, and de	ocking station are NOT c	ompatible with 750. The	e 700/720 memory IS co	mpatible with 750			

The 700/720 family hard disks, batteries, and docking station are NOT compatible with 750. The 700/720 memory IS compatible with 750

Dock I (Docking Station) \$685

SCSI-1 controller; two stereo speakers; One full-size 16 bit AT bus slot; 6.0 pounds; One bay (slim high 1") for 3.5" or 5.25" devices Can house removable disk from 360/750/755; Replication of ports on back of 360750/755; Additional ports: SCSI, audio, speaker, video in, diskette, headphone jack; handle/palm rest;

Dock II (Docking Station) \$719

SCSI-2 Fast controller; two stereo speakers; Two full-size 16 bit AT bus slots; 17.6 pounds; Two 5.25" bays (1" high (SL) and 1.5" high HH); Can house removable disk from 360/750/755; Two PCMCIA slots (Type II and III); Many ports including audio, diskette, SCSI; Plug and Play ready

Port Replicator Model I \$29

2 Type I or 2 Type II or 1 Type III PCMCIA slots Provides cable management because all the cables attach to Replicator, not the ThinkPad Replication of Ports: mouse, keyboard, SVGA, parallel port, serial, diskette port, DC power

Port Replicator Model II \$109 Same as Model I except *no* PCMCIA slots

750 MONOCHROME

Upgradeable to ${\tt @}$ monochrome pen enabled screen (same as 750P), or ${\tt @}$ 10.4" TFT color

750Cs DUAL SCAN COLOR

Dual scan passive matrix color screen

750C ACTIVE MATRIX COLOR

Largest 10.4" active matrix color screen

750P CONVERTIBLE PEN

Same display as the 750 monochrome. Can be used in normal upright position or folded down into a position suitable for writing via the standard untethered stylus.

Cellular Digital Packet Data (CDPD) Mobile Communications Module

Provides transmission of analog and digital data using a cellular telephone.

Supported on 750, 750Cs, 750C (not 750P). High speed 14.4 bps data/fax modem, AMPS cellular, and CDPD transceiver; wire or wireless; available April 1994; \$1,999

Many other options available from IBM

FEATURES OF ALL 750 FAMILY

3 year international warranty
16 bit audio chip on planar (Mwave™)
Headphone (out)/microphone (in) audio jacks
Removable and upgradeable hard disks
Removable diskette drive
Pressure activated TrackPoint II

Pressure activated TrackPoint II
Std intelligent battery with built in processor for accurate monitoring on screen

Discharge battery via mouse click Quick Charger holds 2 batt; discharge button Non-disruptive battery exchange

Standby / suspend / hibernation modes
Hibernation mode saves memory to the hard
disk and shuts system off

disk and shuts system off Selectable boot

US EPA Energy Star compliant Personalized nameplate in molded indention Coupon book with \$4,000 in savings

IBM or dealer warranty/service
30 day money back guarantee

24 hour / 7 day fax support 24 hour / 7 day bulletin board support 24 hour / 7 day telephone support

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back within 4 business days (no shipping charges, most shipping is overnight).
■ Upgradeable; = Removable; • Price decrease effective October 17, 1994

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IBM® ThinkPad®:			×755C		★ Traveling Multimedia			
	dual scan color		TFT color		preconfigured system			
Processor type Processor speed Memory cache Coprocessor socket Removable diskette	80486 DX2 ☐ to DX4 50/25 MHz 3.3 volt 8 KB internal (no L2) N/A (std in 486DX2) 3.5" 1.44 MB ○	IntelDX4 75/25 MHz 3.3 volt 16 KB internal (no L2) N/A (std in 486DX4) 3.5" 1.44 MB O	80486 DX2 ☐ to DX4 50/25 MHz 3.3 volt 8 KB internal (no L2) N/A (std in 486DX2) 3.5" 1.44 MB ○	IntelDX4 75/25 MHz 3.3 volt 16 KB internal (no L2) N/A (std in 486DX4) 3.5" 1.44 MB ①	A preconfigured, multimedia 755C ; Available June 94; withdrawn Dec 95 Part #2337289			
Price (retail USD) Type - model all 9545 Removable disk - size Hard disk - speed ms Avail / withdrawn date	\$3,399 \$3,899 \$4,299 EOC EOE EOG 170 340 540 14	\$3,899 \$4,399 \$4,799 K0C K0E K0G H0G 540 Jun 94 / May 95	1170 🗖 340 🗖 540 🗖	\$3,399 \$3,699 \$3,999 LOC LOE LOG 170 340 540 540 540 540 540 540 540 540 540 5	\$ 6,399 • Included with the IBM Traveling Multimedia: Hardware:			
Display - type Display - colors Display - techology Display - light source Display - size (diag) Display - contrast ratio	VGA color 256 colors 640x480 (pa STN - passive matrix LCD - Sidelit 9.5 inch Dual scan 20 to 1	lette of 4096 colors)	VGA color 256 colors 640x480 (pal TFT - active matrix LCD - Backlit 10.4 inch 100 to 1	lette of 262,144 colors)	- 755C Model L0G - DX4 75/25 with all features listed on left - 540 MB removable hard disk - 8 MB memory (4 MB			
Graphics - controller Graphics - vendor Graph - arch/data path	All: Western Digital / Ex	#: WD90C24A or WD90C24A2 with 1 MB DRAM / Graphics WinMarks 4.0 = 4.3 #: Western Digital / External SVGA to 1024 x 768 w/ 256 colors #: VL-Bus / 32 bit VESA local bus / Simultaneous LCD and CRT / 180 degree tilt						
Memory - std / max Mem - sockets empty	All: 4/36 MB 70 ns All: 1 socket (parity)	- Dock I (Docking Station) - CD-ROM/XA - double						
Mem-options available	All: 2, 4, 8, 16, 32 MB IC		t works on optional Memo	ory Module Adapter	speed and Kodak Photo CD			
Keyboard / # of keys Fn key functions Keyboard slope Mouse/pointing Ext keyboard support	All: Full size alp/num/ 85 All: 8 (in any appl) All: Yes (legs pop out) All: TrackPoint II™ All: Yes (with option cab	Fn + F3 = Sta Fn + F4 = Sus Fn + F5 = Aud	Indby Fn + F8, F spend Fn + F11 dio decrease Fn + F12	= Ext display/LCD F9, F10 = (reserved) = Power mgmt = Hibernation mode	multisession - Dock I Carrying Case - Interlink® ProPoint™			
Dimensions Color Weight (with battery)	All: 11.7 x 8.3 x 2.0" (19 All: Black 6.1 pounds	4 cubic inches) Easy-		Intelligent battery with a	Software - same as 7550 plus: - Asymetrix®COMPEL™			
Battery - type Batt - life (per battery) Charge time - on / off	Nickel hydride (smart) 4 to 8 hours 2 hrs / 1.5 hrs		Nickel hydride (smart) 3.1 to 8 hours	processor to allow accurate monitoring of battery condition and accurate fuel guage.	- Asymetrix MediaBlitz! (library of media clips) - LapLink™ V - Picture Factory™			
Architecture Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports Other features	All: AT bus (ISA) All: Yes (Dock I and II below) All: Yes (2 types below) All: 2 Type I or 2 Type II or 1 Type III Diskette drive can be removed ① to reduce weight, ② to insert of insert of the cellular modem (CDPD), ③ to insert TV Tuner (for on screen TV) on the cellular modem (CDPD), ③ to insert TV Tuner (for on screen TV) on the cellular modem (CDPD), ③ to insert TV Tuner (for on screen TV) on the cellular modem (CDPD), ③ to insert TV Tuner (for on screen TV) on the cellular modem (CDPD), ③ to insert TV Tuner (for on screen TV) on the cellular modem (CDPD), ③ to insert TV Tuner (for on screen TV) on the cellular modem (CDPD), ③ to insert TV Tuner (for on screen TV) on the cellular modem (CDPD), ③ to insert TV Tuner (for on screen TV) on the cellular modem (CDPD), ③ to insert TV Tuner (for on screen TV) on the cellular modem (CDPD), ③ to insert TV Tuner (for on screen TV) on the cellular modem (CDPD), ③ to insert TV Tuner (for on screen TV) on the cellular modem (CDPD), ③ to insert TV Tuner (for on screen TV) on the cellular modem (CDPD), ③ to insert TV Tuner (for on screen TV) on the cellular modem (CDPD), ③ to insert TV Tuner (for on screen TV) on the cellular modem (CDPD), ③ to insert TV Tuner (for on screen TV) on the cellular modem (CDPD), ③ to insert TV Tuner (for on screen TV) on the cellular modem (CDPD), ③ to insert TV Tuner (for on screen TV) on the cellular modem (CDPD), ③ to insert TV Tuner (for on screen TV) on the cellular modem (CDPD), ③ to insert TV Tuner (for on screen TV) on the cellular modem (CDPD), ③ to insert TV Tuner (for on screen TV) on the cellular modem (CDPD), ③ to insert TV Tuner (for on screen TV) on the cellular modem (CDPD), ③ to insert TV Tuner (for on screen TV) on the cellular modem (CDPD), ③ to insert TV Tuner (for on screen TV) on the cellular modem (CDPD), ③ to insert TV Tuner (for on screen TV) on the cellular modem (CDPD), ③ to insert TV Tuner (for on screen TV) on the cellular modem (CDPD), ③ to insert TV Tuner (for on screen TV) on the cellular modem (CDPD) on th							
Audio support Audio in/out jacks Security	All: 16 bit audio chip on p All: Input jack supports r All: Power-on password	lanar / Crystal Semicondu	uctor CS4248 / Internal sp supports headphone or upervisor password (for h	eaker and microphone stereo speakers ardware config	Liftable (pop-up) keyboard to access and remove diskette drive, disk, battery,			
Preinstalled software	All: IBM DOS 6.3, Windo	ows 3.1, Demo, and 8 app	olications: ① Lotus® cc:M	ail, e-mail for	and memory			
Warranty	Advantis network, Flight Disk 1.0, 17 All: 3 year - carry in or EasyServ (opt onsite		3 Lotus ScreenCam 1.0,6, , ® PRODIGY ^{®,} ⑦ Americ diskette drive can be use le and enclosure; \$135) to	ca Online sm , ® SofNet Fa ed externally via the optic	nal 'FDD External Kit'			
Dock I (Docking Stat	ion) \$685	The ThinkPad 755 fan		Cellular Digital Pack	et Data (CDPD)			

SCSI-1 controller; two stereo speakers; One full-size 16 bit AT bus slot; 6.0 pounds; One bay (slim high 1") for 3.5" or 5.25" devices Can house removable disk from 360/750/755; Replication of ports on back of 360/750/755; Additional ports: SCSI, audio, speaker, video in, diskette, headphone jack; handle/palm rest; Dock II (Docking Station) SCSI-2 Fast controller; two stereo speakers;

Two full-size 16 bit AT bus slots; 17.6 pounds; Two 5.25" bays (1" high (SL) and 1.5" high HH); Two PCMCIÁ slòts (Typè II and III); Many ports including audio, diskette, SCSI; Plug and Play ready

Port Replicator Model I \$299

2 Type I or 2 Type II or 1 Type III PCMCIA slots Provides cable management because all the cables attach to Replicator, not the ThinkPad Replication of Ports: mouse, keyboard, SVGA, parallel port, serial, diskette port, DC power

Port Replicator Model II Same as Model I except no PCMCIA slots options of the ThinkPad 750 family.

Compatible in 360, 750, and 755 family:

- Hard disks (170, 250, 340, 540, 810 MB)
- Batteries (see below)
- Diskette drive Dock I and Dock II
- AC Adapter Port Replicator I
- Port Replicator II Quick Charger CDPD Mobile Module (not pen models)

ThinkPad IC memory for 700, 720, 750, and 755 are all compatible.

The 700 and 720 family hard disks, batteries, and docking station are NOT compatible with 750 or 755 family.

Battery compatibility: 360 750 755 84G2392 360 NiMH battery Ν

66G2846 750 NiMH battery

Y = battery supported; N = not supported

Winstone 94 for 755C DX4 = 37.8

Mobile Communications Module \$1,999 Provides transmission of analog and digital data using a cellular telephone. Supported on all 360/750/755 (except 750P). 14.4 bps data/fax modem, AMPS cellular, and CDPD transceiver; wire or wireless.

FEATURES OF ALL 750 and 755 FAMILY

Discharge battery via mouse click Quick Charger holds 2 batt; discharge button Battery life indicator

Non-disruptive battery exchange Standby / suspend / hibernation modes EasyPlaying (PC Card Director™) preinstalled and included on Utility Diskette (755 only) US EPA Energy Star compliant

Personalized nameplate in molded indention

International travelers warranty IBM or dealer warranty/service 30 day money back guarantee

N Y

24 hour / 7 day fax support 24 hour / 7 day bulletin board support 24 hour / 7 day telephone support

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at

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III ThinkPad 755CSE / CE - withdrawn

IBM® ThinkPad®:			≍ 755CE			ThinkP	ad 755CSE / CE strengths:		
	dual scan color		TFT color			DSP	with audio, data/fax modem, telephony		
Processor type Processor speed Processor / L2 upgrade Removable diskette Removable CD-ROM	InteIDX4™ / no L2 cache 100/33 MHz / 3.3 volt Pentium 75/50 MHz whicl 256 KB / write-throug Internal 3.5" 1.44 MB ○ / Supports PCMCIA Cartric Not supported (Diskette b	h includes L2 gh / direct ma supports inte dge, TV Tune	apped / 12 r ernal 2.88 N er, or CDPI	1B diskette	pay	InfraColoRemLifta	 Infrared communication Color: 10.4 dual scan or 10.4 Black Matrix TFT Removable disk and diskette Liftable keyboard and TrackPoint III Upgrade to Pentium with L2 cache 		
Price (retail USD) Type - model Removable disk - size Removable disk - spd Available date Display - type	\$3,499 \ \ 9545-6BD \ 9545-6BD \ 340 MB \ \ 14 ms \ \ Nov 1994 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\$ 4,299 ♣₄ 9545-6BE 810 MB 14 ms ○ Nov 1994	\$ 4,299 • 9545-7BC 340 MB • 14 ms O Oct 1994 VGA color	\$4,649 \(9545-7BD \) 540 MB \(14 ms \(\) Oct 1994	\$ 5,09 9545- 810 N 14 ms Oct 1	-7BE //B s ()	Integrated Mwave™ DSP provides: ① Data modem function - V.22bis (2400 bps) - V.32 (9600 bps) - V.32bis (14.4 Kbps) ② Fax modem function - G3 fax send/receive (14.4 Kbps)		
_ , , ,	256 simultaneous colors Dual scan 10.4 inch / 20 to 1 contra:	st ratio	Black Mati	ultaneous c rix TFT - acti 100 to 1 con	ive ma		 ③ Audio function - Stereo waveform record and playback - Qsound™ support (3-D effect) - 32 voice MIDI wave table synthesizer 		
	WD90C24A2 with 1 MB D Western Digital / External VL-Bus 2.0 local bus / 32	I SVGA to 10 bit / Simulta	neous LCE	and CRT / 1	180 de	gree tilt	- SoundBlaster™ support - Text to speech (via Monologue) - ③ Telephone function		
Memory - std / max Mem - sockets empty Mem-options available	8 MB / 40 MB 70 ns / pa 1 socket 2, 4, 8, 16, 32 MB ICs or 4, 8 work on optional Memo	8, 16 MB DIM					 Full telephone (can use opt headset) Telephone answering machine Full duplex speakerphone Software upgradeable (28.8 and DSVD 		
Keyboard / # of keys Keyboard slope Mouse/pointing Ext keyboard support	Full size alp/num / 85 (8 l Yes (legs pop out) TrackPoint III™ Yes (with option cable)	Fn key functi	ons) max of 40 MB with 4, 8, or 16 MB JEDEC 72 pin SO DIMMs on optional Memory Module Adapter.			n SO	PREINSTALLED APPLICATIONS - IBM DOS 6.3 - Windows 3.11		
Dimensions Color Weight (with battery)	11.7 x 8.3 x 1.96" (190 cu Black 6.4 pounds	bic inches)	ALL 755CSE / CE MODELS Liftable (pop-up) keyboard to		dto	 OS/2 Warp 3.0 (dual boot) w/ BonusPak CompuServe Info Mgr™, IBM Works Internet Connection, Person to Person 			
Battery - type Battery - life Charge time - on / off	Nickel hydride (NiMH) / in 3.3 to 10 hours 1.7 hrs / 1.2 hrs	telligent		and remove ttery, and m		,	- HyperACCESS Lite™, Video IN - FaxWorks™, MM Viewer™ - IBM PC Card Director™ for PCMCIA - IBM ThinkPad Demo (except 340 MB mod		
Architecture Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports Other features	AT bus (ISA) Dock I and II Port Replicator I and II 2 Type I or 2 Type II or 7 One 9 pin; 16550A / Enha APM-aware BIOS / Walln	anced Paralle	Intelligent battery with a processor to allow accurate monitoring of battery condition and accurate fuel guage. Port (EPP and ECP) apter (40 watts) / Selectable boot			battery uage.	 Online Users Guide ThinkPad features Lotus[®] cc:Mail™, e-mail for Advantis[®] network Lotus Organizer™ 1.12 Lotus ScreenCam™ 1.0 		
DSP function Data/fax modem Audio support Audio in/out jacks Telephone	Data/fax modem function 16 bit audio chip on plan Internal speaker (with dia Input jack / output jack su Telephone / answering ma	on via DSP nar with Mw ial volume c pports achine / full c	ar with Mwave DSP Il volume control) and internal microphone ports chine / full duplex speakerphone				 Triton CoSession™ Host PRODIGY®; 6. America Online® SofNet FaxWorks™ Voice™ 3.0 Video For Windows™ 1.1 Runtime Monologue (text to speech) Puma TranXit™ (infrared function) Taxi™ 		
Infrared ports Security	Power-on password / Har	rd disk passv ock / locking	A 1.0 compatible / up to 1.15 Mbps word / Supervisor password / Hardward device keyhole (Kensington™ ard lock			lardware	11. Taxi [™] 12. AlphaNet™FollowFax™ 13. SEDONA™REPRINT™ 14. COMPEL™Personal Edition 15. Audiofile [®] TalkWo <u>r</u> ks™		
Preinstalled software Warranty		3.11, OS/2 Warp 3.0, and all appls listed to right: yServ (optional onsite \$40 yr)				right:	16. Reuters SM Money [®] Network 17. Mwave Sampler (CD)		
The removed diskette	drive can be used	Compatibl	e in all Thin	kPad 360 far	mily, 75	50	FEATURES OF 755CSE / CE MODELS		

The removed diskette drive can be used externally via the optional 'FDD External Kit' (includes cable and enclosure) to the Port Replicator Model I and II and Dock I and II.						
Diskette drive can be removed (from UltraBay™) ① to reduce weight ② to insert cellular modem (CDPD) ③ to insert TV Tuner (for on screen TV and VCR playback) ④ to insert PCMCIA Cartridge (Type I, II, or III) ⑤ to insert 2.88 MB diskette ⑥ to add other third party options						
Options for 755CSE / CE:						
NiMH Battery Pack II 760 NiMH Battery (black) TV Tuner (CE only) FDD External Attachment Kit	85G1513 41H9720 66G3689 66G3618					

Compatible in all ThinkPad 360 family, 750 family, 755 family:

-	Disks:	170 MB IDE	66G2847/9
		250 MB IDE	84G2391
		340 MB IDE	66G2849
		540 MB IDE	84G2150
		810 MB IDE	84G8250
-	Dock I	(1 slot / 1 bay)	3545001
-	Dock II	(2 slot / 2 bay)	3546001
-	Port Rep	olicator I (w/ PCMCIA)	66G3510
-	Port Rep	olicator II	66G3520
-	1.44 MB	diskette	std in newer
-	2.88 MB	diskette	66G0108

Options for 755CSE / CE:

- 1		
-	PCMCIA Cartridge	84G1301
-	Pentium/L2 upgrade	85G8609

ThinkPad IC DRAM memory for 700, 720, 750, 755 families are all compatible

FEATURES OF 755CSE / CE MODELS

Discharge battery via mouse click Discharge battery via mouse click
Battery life indicator
Non-disruptive battery exchange
Standby, suspend, and hibernation modes
US EPA Energy Star compliant
Personalized nameplate in molded indention
Personalization screen at startup. Personalization screen at startup
SelectaSystem™ capability to select operating
system choice 3 year warranty International Warranty Service

24 hour / 7 day telephone, bulletin board, fax, and electronic support IBM or dealer warranty/service Online Housecall (remote diagnostics) 30 day money back guarantee

December 1995

84G2151

92G7253

92G7255

92G7257

Memory Module Adapter 4 MB SO DIMM parity

8 MB SO DIMM parity 16 MB SO DIMM parity

IIM ThinkPad 755CX - withdrawn

No DSP - 640 x	480	DSP - 800 x	600			ThinkPad 755CE except includes:			
Pentium® 75/50 N/A (standard in 256 KB / write-th Internal 3.5" 1.44	MHz Pentium) rough / direct m 4 MB () / suppor IA Cartridge or (apped / 12 ns / s ts internal 2.88 l CDPD in diskette	soldered MB diskette e bay		D 256 KE D SVGA D Non-pa D Lithiur	Pentium 75/50 MHz 256 KB L2 cache SVGA 800 x 600 LCD (on some models) Non-parity memory Lithium ion battery (on two models) DOS 7.0 (instead of DOS 6.3) and Mind Path Pro			
14 ms O Jun 95 / Jun 96		,	\$5,249 9545-HBE 85G8524 810 MB 14 ms 0 May 1995	9545-1 85G75 1.2 GI 12 ms	HBL 518 B O	PREINSTALLED APPLICATIONS - IBM DOS 7.0 SelectaSystem™ - Windows 3.11 - OS/2 Warp 3.0 (dual boot) w/ selected BonusPak - IBM PC Card Director™ for PCMCIA			
65,536 simultar Black Matrix TF 10.4 inch / 100 t	eous colors T - active matri o 1 contrast ratio	x D 10.4 inch / 1		ast ratio	0	IBM ThinkPad Demo Online Users Guide ThinkPad features; Diskette Factory Lotus [®] cc:Mail™, e-mail for Global [®] network			
Western Digital / VL-Bus 2.0 local	External SVGA bus / 32 bit / Si	to 1024 x 768 v multaneous LCI	D and CRT / '	180 deg	gree tilt	Lotus Organizer™ 1.12 Lotus ScreenCam™ 1.0 Official Airline Guide® Flight Disk® 1.0			
1 socket (parity m 2, 4, 8, 16, 32 M work on opt	nemory supporte B ICs or 4, 8,16 ional Memory M	d but w/o parity) MB DIMMs that odule Adapter	1 1 open so ory card for 2 new DIMI	ocket for 40 MB M techn	r IC mem- max or nology for	5. Triton CoSession™ Host 6. PRODIGY®; 7. America Online® 8. SofNet FaxWorks™ Voice™ 3.0 9. Video For Windows™ 1.1 Runtime			
Yes (legs pop ou TrackPoint III™	ıt)	functions)	16 MB JEDI DIMMs on o	EC 72 p ptional	oin ŚO	9. Video For Windows™ 1.1 Runtime 10. Monologue (text to speech) 11. Puma TranXit™ (infrared function) 12. Taxi™ 13. Second Nature Screen Saver 14. Farallon® Replica™ 15. AlphaNet™ FollowFax™ 16. SEDONA™ REPRINT™			
6.1 pounds									
2.6 to 8 hours	Supports option	nal 3 to 9 hours 2-2.5 hrs / 1	.5-2 hrs	NiMH b	oattery	17. COMPEL™ Personal Edition 18. Audiofile® TalkWorks™ 19. Reuters™ Money® Network			
2 Type i or 2 Ty One 9 pin; 16550	pe II or 1 Type II DA / one (IEEE P	allow acc condition 1284-A, EPP, E	curate monito and accurate ECP, bidirection	ring of b e fuel gu onal)	battery uage.	20. Mind Path™ Presentation F/X Pro			
None (but can or	der DSP upgrad	e) Data/fax me e) 16 bit audie	odem functi o chip on pla	on via l anar wi	DSP ith Mwave	DSP			
None (but can or	der DSP upgrad	e) Input jack si e) Telephone (upports micro (w/ opt heads	ophone et)/ans	e / Output ja swering ma	ick supports headphone/speakers			
security loop / K	evboard lock / lo	password / Supe cking device ke	ervisor passw yhole (Kensir	ord / Hangton™	ardware lock) /	ThinkPad 755CX supported batteries:			
IBM DOS 7.0, Wi	ndows™ 3.11, O				- NiMH Battery Pack II 85G151 - Lithium Ion 85G856 - Li-Ion Battery Pack II 29H32				
Upgradeable or Integrated Mwave™ DSP provides:		Compatible in all ThinkPad 360 family, 750 family, 755 family:				- Travel Quick Charger 85G152 (for NiMH or Li-Ion)			
Data modem function V.22bis (2400 bps) V.32 (9600 bps) V.32bis (14.4 Kbps) Fax modem function G3 fax send/receive (14.4 Kbps) Audio function Stereo waveform record and playback Qsound™ support (3-D effect) 32 voice MIDI wave table synthesizer SoundBlaster™ support Text to speech (via Monologue) Telephone function Full telephone (can use opt headset) Telephone answering machine Full duplex speakerphone Software upgradeable (to 28.8 and DSVD) Easy-Setup is entered by holding F1 when turning on.			BIDE BIDE BIDE BIDE BIDE LOBE LOBE LOBE LOBE LOBE LOBE LOBE LOB	84G 84G 84G 354 354 66G 85G 66G 84G 66G 84G 66G 242	G2391 G2849 G2849 G8250 G8850 G88562 I5001 I6001 G3520 in newer G0108	FEATURES OF 755CX MODELS Discharge battery via mouse click Battery life indicator Non-disruptive battery exchange Standby, suspend, and hibernation modes US EPA Energy Star compliant Personalized nameplate in molded indentic Personalization screen at startup 3 year warranty International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, and electronic support IBM or dealer warranty/service Online Housecall (remote diagnostics) 30 day money back guarantee			
	N/A (standard in 256 KB / write-th Internal 3.5" 1.4 Supports PCMC Not supported \$3,749 \$4 9545-SBJ 84G6381 540 MB	Internal 3.5" 1.44 MB ○ / support Supports PCMCIA Cartridge or 0 Not supported (Diskette bay is \$3,749 ♣ \$9545-SBJ 84G6381 \$9545-SBK 84G6381 \$9545-SBK 85G1669 \$10 MB □ ○ 14 ms ○ 14 ms ○ 15 Jun 95 / Jun 96 VGA color / 640 x 480 65,536 simultaneous colors Black Matrix TFT - active matrix 10.4 inch / 100 to 1 contrast ration WD90C24A (Rev C) with 1 MB E Western Digital / External SVGA VL-Bus 2.0 local bus / 32 bit / Si 8 MB / 40 MB 70 ns / non-parity 1 socket (parity memory supporte 2, 4, 8, 16, 32 MB ICs or 4, 8, 16 work on optional Memory M Full size alp/num / 85 (8 Fn key Yes (legs pop out) 1.7 x 8.3 x 1.96" (190 cubic incleance) 1.7 x 8.3 x 1.96" (190 cubic incleance) 1.7 rackPoint III™ Yes (with option cable) 1.7 x 8.3 x 1.96" (190 cubic incleance) 1.7 rhrs / 1.2 hrs Li-lon battery AT bus (ISA) Dock I and II Port Replicator I and II 2 Type I or 2 Type II or 1 Type II One 9 pin; 16550A / one (IEEE FAPM-aware BIOS / Universal ACO None (but can order DSP upgrade) None (but	N/A (standard in Pentium) 256 KB / write-through / direct mapped / 12 ns /s Internal 3.5" 1.44 MB ○ / supports internal 2.88 I Supports PCMCIA Cartridge or CDPD in diskettic Not supported (Diskette bay is called UltraBa \$3,749 ♣ 9545-SBJ 9545-SBK 84G6381 9545-SBK 85G1669 9545-MB 9545-SBK 85G8555 940 MB □ 14 ms ○ 14	N/A (standard in Pentium) 256 KB/ write-through / direct mapped / 12 ns / soldered Internal 3.5° 1.44 MB ⊃ / supports internal 2.88 MB diskette Supports PCMCIA Cartridge or CDPD in diskette bay Not supported (Diskette bay is called UltraBay**) 9545-SBJ 9545-SBK 9545-HBD 9545-HBE 85G8555 54 MB 954	256 KB / wite-through / direct mapped / 12 ns / soldered Internal 3.5" 1.44 MB ○ / supports internal 2.88 MB diskette Supports PCMCIA Cartridge or CDPD in diskette bay supports potentially internal 2.88 MB diskette Supports potentially internal 2.88 MB diskette Supports potentially internal 2.89 MB / 48 MB / 58,249 S5,249 S545-SBK S68585 S568524 S5645 S540 MB □ 14 ms ○ 12 ms S640 MB □ 10 MB □ 0 14 ms ○ 12 ms S640 MB □ 10 MB □ 0 14 ms ○ 12 ms S640 MB □ 10 MB □ 0 14 ms ○ 12 ms S640 MB □ 10 MB □ 0 14 ms ○ 12 ms S640 MB □ 10 MB □ 0 14 ms ○ 12 ms S640 MB □ 10 MB □ 0 14 ms ○ 12 ms S640 MB □ 10 MB □ 0 14 ms ○ 12 ms S640 MB □ 12 May 1995 Sept 13 May	NA/A (standard in Pentium) 256 KB / write-through / direct mapped / 12 ns / soldered Internal 3.5° 1.44 MB ○ / supports internal 2.88 MB diskette Supports PoMCIA Cartridge or CDPD in diskette bay is called UltraBay™ Not supported (Diskette bay is called UltraBay™) 3,3 / 49 ♣. \$4,449 ♣. \$4,449 ♣. \$5,249 \$5,699 \$9545-SBJ \$545-SBK \$9545-HBD \$9545-HBE \$856355 \$18466831 \$9545-SBK \$9545-HBD \$9545-HBE \$856355 \$1840 MBD ○ 14 ms ○			

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business days average turnaround). Overnight repair option in US available for \$99.

□ = Upgradeable ○ = Removable ♣ Price decrease effective November 7, 1995

≈ = Withdrawn from marketing effective June 1996

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IIM ThinkPad 755CV - withdrawn

IBM® ThinkPad®;	× 755CV		755CV	<u></u>	Sa	me as ThinkPad 755CE except includes:		
	Projector LCD - DX4		ojector LCD - Pentiu	ım	1	Overhead projector LCD		
Processor type L2 cache	IntelDX4™ 100/33 MHz None		ntium® 75/50 MHz 6 KB write-throug	h / 12ne		Supports optional lithium ion battery		
	to Pentium 75/50 MHz which	123	direct mappe		•	Mind Path™ Remote Control IR55		
	includes 256 KB L2 cache		64 bit to L2 /	32 bit to mem		F/X and software		
Removable diskette	Internal 3.5" 1.44 MB O / sup Supports PCMCIA Cartridge,	ports inte	ernal 2.88 MB diske er. or CDPD in diske	tte ette bav				
Removable CD-ROM	Not supported (Diskette bay i					Integrated Mwave™ DSP provides:		
Price	0545 0D I	0.5	AE EDV OEAEEDV	9545-EBL /954	1EEDI	① Data modem function		
Type-model / part Removable disk - size	9545-8BJ 540 MB □		45-EBK/9545EBK 0 MB □	1.2 GB	+DEBL	- V.22bis (2400 bps)		
Removable disk - spd	14 ms O	14	ms O	12 ms O		- V.32 (9600 bps) - V.32bis (14.4 Kbps)		
Avail / withdrawn date	May 95 / Jun 96	Se	pt 95 / Oct 96	Sept 95 / Oct 9	96	② Fax modem function		
Display - type Display - colors	VGA color / 640 x 480 65.536 simultaneous colors					- G3 fax send/receive (14.4 Kbps)		
Display - colors Display - techology	TFT - active matrix	•				3 Audio functionStereo waveform record and playback		
Display - diagonal size	10.4 inch / 100 to 1 contrast i					 Qsound™ support (3-D effect) 		
Display - projector	Overhead projector LCD by	removii	ng back (includes	Stand and Stra	ap)	- 32 voice MIDI wave table synthesizer		
Graphics - controller	WD90C24A2 with 1 MB DRA		04 v 760 m/ 056	oro (un to 75 11-	_,	- SoundBlaster™support - Text to speech (via Monologue)		
Graphics - vendor Graph - arch/data path	Western Digital / External SV VL-Bus 2.0 local bus / 32 bit					Telephone function		
Memory - std / max	8 MB / 40 MB 70 ns / parity		n-parity Memory	upgraded via		 Full telephone (can use opt headset) Telephone answering machine 		
Mem - sockets empty	1 socket / 5 volt	•	① 1 opér	socket for IC m		- Full duplex speakerphone		
Mem-options available	2, 4, 8, 16, 32 MB ICs or 4, 8, work on optional Memory			for 40 MB max o IMM technology		Software upgradeable (to 28.8 & DSVD)		
Keyboard / # of keys	Full size alp/num / 85 (8 Fn k		may of 4	0 MB with 4, 8, c		PREINSTALLED APPLICATIONS		
Keyboard slope	Yes (legs pop out) Incl	ludes Min	_{ud Dáth™} 16 MB JE	DEC 72 pin SC				
Mouse/pointing	TrackPoint III™ Rer	note Con		n optional Memo danter	ory	- IBM DOS 7.0 SelectaSystem™ - Windows 3.11		
Ext keyboard support		5 F/X	Liftable (pop-u			- OS/2 Warp 3.0 (dual boot) w/ selected		
Dimensions Color	11.7 x 8.3 x 1.96" (190 cubic Black	incries)	access and rem		rive.	BonusPak - IBM PC Card Director™ for PCMCIA		
Weight (with battery)	6.6 pounds		disk, battery, a		-,	- IBM ThinkPad Demo		
Battery - type	Nickel hydride (NiMH) / intellig	gent				- Online Users Guide		
Battery - life Charge time - on / off	3.3 to 10 hours 1.7 hrs / 1.2 hrs all sup		6 to 8 hours ional Lithium Ion	see below)		 ThinkPad Features Program Diskette Factory 		
Architecture	AT bus (ISA)	opt	Intelligent battery	· ,	or to	 Lotus[®] cc:Mail[™], e-mail for Global[®] 		
Docking Station	Dock I and IÍ		allow accurate mo	nitoring of batte	ery	network 2. Lotus Organizer™ 1.12		
Port replicator	Port Replicator I and II	no III	condition and acc	urate tuel guage	€.	 Lotus ScreenCam™ 1.0 		
PCMCIA™ 2.1 slots Serial / parallel ports	2 Type I or 2 Type II or 1 Typ One 9 pin; 16550A / one (IEE	ле III E P1284	-A. EPP. ECP. bidir	ectional)		4. Triton CoSession™ Host		
Other features	APM-aware BIOS / Universal	AC adap	oter (35 watts) / Sel	ectable boot		 PRODIGY[®]; America Online[®] SofNet FaxWorks[™] Voice[™] 3.0 		
DSP function	Mwave MDSP2780 DSP with		n, fax, audio, telep	hony function		 Video For Windows™ 1.1 Runtime 		
Data/fax modem	Data/fax modem function vi		ave DSP			9. Monologue (text to speech)		
Audio support	Internal speaker (with dial v			al microphone		10. Puma TranXit™ (infrared function) 11. Taxi™		
Audio in/out jacks	Input jack / output jack		,	•		12. AlphaNet™ FollowFax™		
Telephone Infrared ports	Telephone (w/ opt headset) / Infrared ports (front and ba				ne	13. SÉDONA™ REPRINT™ 14. COMPEL™ Personal Edition		
Security	Power-on password / Hard di		<u> </u>	.	vare	 15. Audiofile[®] TalkWorks™ 16. ReuterssM Money[®] Network 		
200411,	security loop / Keyboard lock	/locking	device keyhole (Ke	nsington™		16. Reuters SM Money [®] Network		
Desired Heat 6	MicroSaver [™] cable lock) / PC			anda Bara de 1919	l. t	 17. Asymetrix 3D F/X 18. Mind Path™ Presentation F/X Pro 		
Preinstalled software Warranty	IBM DOS 7.0, Windows™ 3.11 3 year - ThinkPad EasyServ							
Ships standard w/ Min			le in all ThinkPad 3	60 family, 750				
 Wireless, hand held r Uses infrared to com 		amily, 75 Disks:	5 family: 170 MB IDE	66G2847	7/9			
away	mumoate up to 45 leet		250 MB IDE	84G239	1			
- Includes 5 buttons fo			340 MB IDE 540 MB IDE	66G2849 84G2150		FEATURES OF 755CV MODELS		
- Permits full control of			810 MB IDE	84G8250				
	1.2 GB IDE 85G8562		2	Discharge battery via mouse click Battery life indicator				
- Includes zoom, telest		Dock I	(1 slot / 1 bay) (2 slot / 2 bay)	3545001 3546001		Non-disruptive battery exchange		
magnify, and others	-	Port Re	eplicator I (w/ PĆM0	CIA) 66G3510	0	Standby, suspend, and hibernation modes US EPA Energy Star compliant		
- Works with all Windo	ws applications	Port Pa	nlicator II`	66G3520	n II	OO LI A LIIGIYY Olai CUIIIPIIAIIL		

Battery life indicator Non-disruptive battery exchange Standby, suspend, and hibernation modes US EPA Energy Star compliant Personalized nameplate in molded indention Personalization screen at startup International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http:\\www.pc.ibm.com) support IBM or dealer warranty/service Online Housecall (remote diagnostics)

- Lithium Ion 85G8561 - Li-Ion Battery Pack II (Pentium only) 29H9329 ThinkPad IC DRAM memory for 700, 720, 750, 755 families are all compatible.

ThinkPad 755CV supported batteries:

- NiMH Battery Pack II

Easy-Setup by holding F1 when turning on

2.88 MB diskette 66G0108 Options for 755CV: PCMCIA Cartridge 84G1301 66G3689 TV Tuner 66G3618 FDD External Attachment Kit Pentium/L2 upgrade (DX4 mod) 85G8609 Cooling Fan Kit (for overhead) 29H8000

Port Replicator II

1.44 MB diskette

66G3520

std in newer

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business days average turnaround). Overnight repair option in US available for \$99. ■ = Upgradeable O = Removable; > = Withdrawn from marketing

85G1513

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	× 755CD				ThinkPad 755CD strengths over 755CE / C			
Processor type L2 cache Processor / L2 upgrade Removable diskette	TFT color - DX4 IntelDX4™ 100/33 MHz None to Pentium 75/50 MHz whi includes 256 KB L2 cacl Internal 3.5" 1.44 MB ○ / s	ne supports int	' 64 bit to∃ ternal 2.88 MB disk	MHz ough / 12 ns apped / soldered L2 / 32 bit to mem	⇔ Re ⇔ Vid ⇔ Jo	obile multimedia - exceeds MPC2 standard emovable, double speed, 5.25" CD-ROM deo card (acceleration, composite in/out) bystick/MIDI port ereo speakers		
Pamayahla CD POM	Supports PCMCIA Cartrid	ge in diske	tte bay	A / front looded /	IDE	The left bay (UltraBay™) supports either the		
	Oct 1994 / Jun 96 Oct 94	BE 3 / 14 ms / Jun 96	9545-FBK 810 MB / 14 ms Sept 95 / Jun 96	9545-FBL 1.2 GB / 12 ms Sept 95 / Jun 96	IDE	standard diskette drive or standard CD-ROM. CD-ROM ships in this bay from factory. Liftable (pop-up) keyboard to access and		
Display - type Display - techology Display - diagonal size	VGA color / 640 x 480 / 65 Black Matrix TFT - active 10.4 inch / 100 to 1 contra	matrix	Iltaneous colors			remove CD-ROM, diskette drive, disk, battery, and memory		
Graphics - controller Graphics - vendor Graph - arch/data path	WD90C24A2 with 1 MB D Western Digital / External VL-Bus 2.0 local bus / 32 b	SVGA to 1				Integrated Mwave™ DSP provides: ① Data modem function - V.22bis, V.32, V.32bis (14.4 Kbps)		
	8 MB / 40 MB 70 ns / par 1 socket / 5 volt 2, 4, 8, 16, 32 MB ICs or 4, work on optional Mem	8, 16 MB [e Adanter IVIEMO	ry upgraded via en socket for IC m	nem-	 2 Fax modem function G3 fax send/receive (14.4 Kbps) 3 Audio function Stereo waveform record and playback Qsound support (3-D effect) 		
Keyboard / # of keys Keyboard slope Mouse/pointing Ext keyboard support	Full size alp/num / 85 (8 F Yes (legs pop out) TrackPoint III™ Yes (with option cable)	n key func	tions) ory car ② new max of	rd for 20 MB max of DIMM technology 40 MB with 4, 8, of DEC 72 pin SO DI	or for or 16	- 32 voice MIDI wave table synthesizer - SoundBlaster™ support;Text to speed Telephone function		
Dimensions Color Weight(w/batt/CD-ROM)	11.7 x 8.3 x 2.2" (214 cubi Black 7.3 pounds	c inches)	on opti Adapte	onal Memory Moder.	ule			
Battery - type Battery - life Charge time - on / off	Nickel hydride (NiMH) / int 3 to 9 hours 1.7 hrs / 1.2 hrs	elligent	Nickel hydride (N 2.5 to 8 hours 1.7 hrs / 1.2 hrs	iMH) / intelligent Supports optional l		PREINSTALLED APPLICATIONS - IBM DOS 6.3 (DOS 7.0 on Pentium mod)		
Architecture Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports Other features	AT bus (ISA) Dock I and II Port Replicator I and II 2 Type I or 2 Type II or 1 One 9 pin; 16550A / one (I APM-aware BIOS / Univer	EÉÉ P128)MA	- Windows 3.11 (dual boot) - OS/2 Warp 3.0 w/ selected BonusPak - IBM PC Card Director™ for PCMCIA - IBM ThinkPad Demo - Online Users Guide - ThinkPad Features		
Video function (below) DSP function Data/fax modem Audio support	Daughtercard with video Mwave MDSP2780 DSP v Data/fax modem function 16 bit audio chip on plan Int stereo speakers .5 wa	vith mode n via DSP ar with Mv	m, fax, aŭdio, tele wave DSP	phony function	ne	 Lotus[®] cc:Mail™, e-mail for Advantis[®] network; 2. Lotus Organizer™ 1.12 Lotus ScreenCam™ 1.0 Triton CoSession™ Host PRODIGY[®]; 6. America Online[®] SofNet FaxWorks™ Voice™ 3.0 		
Audio in/out jacks Telephone Infrared ports	Input jack / output jack Telephone / answering ma Infrared ports (front and	chine / full	duplex speakerph	one		8. Video For Windows™ 1.1 Runtime 9. Monologue (text to speech) 10. Puma TranXit™; 11. Taxi™		
Security	Power-on password / Hard security loop / Keyboard lo MicroSaver™ cable lock)	d disk pass ock / Lockir / PCMCIA	sword / Supervisor ng device keyhole (card lock		 12. AlphaNet™ FollowFax™ 13. REPRINT™; 14. COMPEL™ PE 15. TalkWorks™; 16. Reuters™ Money® Ne 17. Asymetrix® Digital video Producer™ 			
Preinstalled software Warranty			, OS/2 Warp 3.0, and all appls listed to right: v (optional Overnight Repair Service) or carry-in			 18. Mind Path™ Presentation F/X Pro 19. CD-ROM Catalog/Sampler 		
- Acceleration of 'Vio video with scaling ar	Enhanced Video Card in 755CD provides: - Acceleration of 'Video for Windows™ motion video with scaling and interpolation of image. Video may be scaled up to full screen without 250 MB IDE 84G2391				To use diskette and CD-ROM simultaneously, need FDD External Kit and one of four docking solutions			
frame rate degredati	d up to full screen without on. S-Video in for video		340 MB IDE 540 MB IDE 810 MB IDE	66G2849 84G2150 84G8250	9	ThinkPad IC DRAM memory for 700, 720, 750, 755 families are all compatible		

- capture (capture and digitize video from a TV or VCR), still image capture (capture and digitize still photo images), and overlay (view video on LCD like with a TV, VCR, or camcorder without capturing it to disk). So can hook up a TV or VCR and run it on the ThinkPad screen.
- Composite out and S-Video out to TV meaning use a TV as if an external display (connect to video out port; NTSC or PAL); or record on a VCR the contents of the 755CD screen.
- Mini game port for MIDI or joystick (includes MIDI/joystick cable)
- Includes a video in and video out port (includes two video in/out cables)
- Use software called Digital Video Producer™

-	Disks:	170 MB IDE	66G2847/9
		250 MB IDE	84G2391
		340 MB IDE	66G2849
		540 MB IDE	84G2150
		810 MB IDE	84G8250
		1.2 GB IDE	85G8562
-	Dock I	(1 slot / 1 bay)	3545001
-	Dock II	(2 slot / 2 bay)	3546001
-		olicator I (w/ PCMCIA)	66G3510
-	Port Rep		66G3520
	1.44 MB		std in newer
-	2.88 MB	diskette	66G0108

ı	O	ptions for 755CD:	
	-	PCMCIA Cartridge	84G1301
ı	-	NiMH Battery Pack II	85G1513
		Lithium Ion Battery (Pentium only)	
ı	-	Li-Ion Batt Pack II (Pentium only)	29H9329
ı	-	CDPD Mobile Module	71G2560
		FDD External Attachment Kit	66G3618
ı	-	Pentium/L2 upgrade (DX4 mod)	29H8755

FEATURES OF 755CD MODELS

Discharge battery via mouse click Battery life indicator Non-disruptive battery exchange

Standby, suspend, and hibernation modes US EPA Energy Star compliant

Personalized nameplate in molded indention

Personalization screen at startup International Warranty Service

24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http:\\www.pc.ibm.com) support IBM and dealer warranty/service

Online Housecall (remote diagnostics)

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround). Overnight repair option in US available for \$99.

☐ = Upgradeable; ○ = Removable; ➢ = Withdrawn from marketing

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IBM® ThinkPad®:	≈ 755CDV		≈ 755CDV	. 105 5 1		e features as ThinkPad 755CD except		
			Describera & ZE/FO MULE			cludes:		
Processor type L2 cache	IntelDX4™ 100/33 None	MHZ	Pentium® 75/50 256 KB write-th			Overhead projector LCD		
Processor / L2 upgrade			direct m	napped / soldered b L2 / 32 bit to mem		upports optional lithium ion battery ind Path™ Remote Control IR55 F/X		
Removable diskette	Internal 3.5" 1.44 I Supports PCMCIA		ts internal 2.88 MB			Integrated Mwave™ DSP provides:		
Removable CD-ROM				and XA / front loade	d	Data modem functionV.22bis (2400 bps)		
Price Type - model / part Removable disk - size Avail / withdrawn date		9545-ABK 810 MB / 14 Jun95 / Jun96	9545GBK 810 MB / 14 ms Sept 95 / Oct 96	9545-GBL 1.2 GB / 12ms Sept 95 / Oct 96		 V.32 (96)00 bps) V.32bis (14.4 Kbps) Fax modem function G3 fax send/receive (14.4 Kbps) 		
Display - type Display - techology Display - diagonal size Display - projector		ix 1 contrast ratio	1	ors ludes Stand and Stra	p)	 ③ Audio function Stereo waveform record and playba Qsound™ support (3-D effect) 32 voice MIDI wave table synthesize SoundBlaster™ support: Text to spe 		
Graphics - controller Graphics - vendor Graph - arch/data path	VL-Bus 2.0 local b	xternal SVGA ous / 32 bit / Si	to 1024 x 768 w/ 2 multaneous LCD a	256 colors (up to 75 Hz and CRT / 180 degree		Telephone function Full telephone (can use opt headset Telephone answering machine		
Memory - std / max Mem - sockets empty Mem-options available	2, 4, 8, 16, 32 MB I	ICs or 4, 8, 16 I	VID DIIVIIVIS IIIAL	emory upgraded via 1 open socket for IC n	nem-	 Full duplex speakerphone Software upgradeable (to 28.8 & I 		
Keyboard / # of keys Keyboard slope Mouse/pointing Ext keyboard support	work on option Full size alp/num / Yes (legs pop out) TrackPoint III TM Yes (with option ca	Inclue Path	functions) or 2 des Mind m Remote M	y card for 40 MB max new DIMM technology ax of 36 MB with 4, 8, B JEDEC 72 pin SO D	or y for or 16 IIMMs	PREINSTALLED APPLICATIONS - IBM DOS 7.0 SelectaSystem™ - Windows 3.11 - OS/2 Warp 3.0 (dual boot) w/ selected BonusPak		
Dimensions Color Weight (with battery)	11.7 x 8.3 x 2.2" (2 Black 7.45 pounds			dapter.	luie	 IBM PC Card Director™ for PCMCIA IBM ThinkPad Demo Online Users Guide 		
Battery - type Battery - life Charge time - on / off	Nickel hydride (Nil 3 to 9 hours 1.7 hrs / 1.2 hrs	Supports opt	Nickel hydride (N 2.5 to 8 hours 1.7 hrs / 1.2 hrs	liMH) / smart Supports Lithium io		 ThinkPad Features; Diskette Factory Lotus[®] cc:Mail™, e-mail for Global[®] network; 2. Lotus Organizer™ 1.12 Lotus ScreenCam™ 1.0 		
Architecture Docking Station Port replicator PCMCIATM 2.1 slots Serial / parallel ports Other features	AT bus (ISA) Dock I and II Port Replicator I at 2 Type I or 2 Typ One 9 pin; 16550A APM-aware BIOS	e II or 1 Type A / One (IEEE F	when turning III P1284-A, EPP, EC			 Triton CoSession™ Host PRODIGY®; 6. America Online® SofNet FaxWorks™ Voice™ 3.0 Video For Windows™ 1.1 Runtime Monologue (text to speech) Puma TranXit™; 11. Taxi™ 		
Video function (below) DSP function Data/fax modem Audio support Audio in/out jacks	Mwave MDSP278 Data/fax modem 16 bit audio chip	80 DSP with m function via D on planar with peakers .5w (v	odem, fax, audio, ISP h Mwave DSP	te in/out, game port telephony function ntrol) and int microph	none	 12. AlphaNet™ FollowFax™ 13. REPRINT™; 14. COMPEL™ PE 15. TalkWorks™; 16. Reuters™ Money® 17. Asymetrix® Digital Video Producer™ 18. Mind Path™ Presentation F/X Pro 19. Asymetrix 3D F/X 		
Telephone Infrared ports	Telephone / answe	éring machine .		erphone le / up to 1.15 Mbps	-	20. CD-ROM Catalog/Sampler The left bay (UltraBay™) supports either t		
Security	Power-on passwo security loop / Key Microsaver cable I	board lock / Lolock) / PCMCIA		standard dískette drive ór standard CD-ROM. CD-ROM ships in this bay fro factory.				
Preinstalled software Warranty	IBM DOS 7.0, Windows™ 3.11, OS/2 Warp Version 3 and all appls listed to rigl 3 year - ThinkPad EasyServ (optional Overnight Repair Option) or carry-in					To use diskette and CD-ROM simultaneously, need FDD External Kit and one of		
Enhanced Video Card in 755CDV provides: - Acceleration of 'Video for Windows™ motion video with scaling and interpolation of image. Video move a cooled up to full accept without					47/9	docking solutions Liftable (pop-up) keyboard to access and remove CD-ROM, diskette drive, disk, battery, and memory		

- Video may be scaled up to full screen without frame rate degredation.

 Composite in and S-Video in for video
- capture (capture and digitize video from a TV or VCR), still image capture (capture and digitize still photo images), and overlay (view video on LCD like with a TV, VCR, or camcorder without capturing it to disk). So can hook up a TV or VCR and run it on the ThinkPad screen.
- Composite out and S-Video out to TV meaning use a TV as if an external display (connect to video out port; NTSC or PAL); or record on a VCR the contents of the 755CD screen.
- Mini game port for MIDI or joystick (includes MIDI/joystick cable)
- Includes a video in and video out port (includes two video in/out cables)
 Use software called Digital Video Producer™

lanning, 100	rarriny.	
- Disks:	170 MB IDE	66G2847/9
	250 MB IDE	84G2391
	340 MB IDE	66G2849
	540 MB IDE	84G2150
	810 MB IDE	84G8250
	1.2 GB IDE	85G8562
- Dock I	(1 slot / 1 bay)	3545001
 Dock II 	(2 slot / 2 bay)	3546001
 Port Rep 	olicator I (w/ PCMCIA)	66G3510
- Port Rep		66G3520
- 2.88 MB	diskette	66G0108
Options for	·755CDV:	

NiMH Battery Pack II 85G1513 Lithium Ion battery 85G8561 Li-Ion Batt Pack II (Pentium only) 29H9329 CDPD Mobile Module 71G2560 PCMCIA Cartridge 84G1301

Pentium/L2 upgrade (DX4 mod) 29H8755 Cooling Fan Kit (for overhead) 29H8000

- playback
- thesizer
- to speech
- eadset)
- 8 & DSVD)

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either the ay from

ıltaneone of four

ss and isk, battery, and memory Exceeds MPC2 standard

FEATURES OF 755CDV MODELS

Discharge battery via mouse click Battery life indicator Non-disruptive battery exchange Standby, suspend, and hibernation modes US EPA Energy Star compliant Personalized nameplate in molded indention Personalization screen at startup International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM warranty/service

Online Housecall (remote diagnostics)

ThinkPad IC DRAM memory for 700, 720, 750, 755 families are all compatible.

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business days average turnaround). Overnight repair option in US available for \$99. ■ = Upgradeable O = Removable; ≈ = Withdrawn from marketing

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亞州 ThinkPad 760L - withdrawn

IBM® ThinkPad®:	≈ 760L 10.4" TFT color		Think	ThinkPad 760L strengths:			
Processor type Processor speed Processor upgrade L2 cache Removable diskette Removable CD-ROM	Pentium® (P54LM) / 64 b 90/60 MHz to Pentium 120/60 MHz 256 KB / write-through / di Internal 3.5" 1.44 MB O / r None (diskette bay is calle	rect mapped / 10 n	s / synchronous / soldere or diskette drive	⇔ Ult ⇔ Tw ⇔ Int ⇔ 16	 Automated tilt up keyboard / palm rest space UltraBay: 2nd disk, 2nd battery, diskette Two high speed infrared ports Integrated audio / speakers / microphone 16.7 million simultaneous color LCD 		
Price Type - model Preload (see side) Part number Avail / withdrawn date Remv disk - size / ms	9547-U01 9547-U0 SelectaSys Window 9547U01 9547U0 Feb 96 / Oct 96 Feb 96, 810 MB / 13 ms / EIDEO	Pallette 9547-U0 8 95 Blank A 9547U0I Feb 96 /	of 24 systems R	No int 1.74" I 6.5 lbs	rences between 760L and 760LD: 760L 760L ternal CD-ROM "height 50 / 169 cu in 7.11 lbs / 190 cu in oorts 12 mm disks Supports 1.2 GB disks		
Display - diagonal size Display - type Display - techology	VGA color / 640 x 480 / 16 Black Matrix TFT - active	matrix / 100 to 1 o			GB max capacity t FDD port Ext. FDD port on back Price		
	Trident™ CYBER9320 with External SVGA to 1024 x VL-Bus 2.0 local bus / 32 b	768 w/ 256 colors u oit / Simultaneous	LCD/CRT / 180 degree t	ilt			
Memory - std / max Mem - upgrade	8 MB / 64 MB 70 ns / nor 2 sockets for two JEDEC 88	i-parity / 3.3 volt / fa pin EDO SO DIMM	ast page s of 8 or 16 MB (acts like	fast page)	SELECTASYSTEMPRELOAD		
Keyboard / # of keys Keyboard slope Pointing / palm rest Ext keyboard support	Full size alp/num / 85 (8 F Automted tilt up keyboar TrackPoint III TM / integrat Yes (with option cable)	d (5.5 degrees)	Liftable (pop-up) key access and remove d drive, 1st/2nd disk, a 1st/2nd battery	liskette	- IBM DOS 7.0 - Windows 3.11 - OS/2 Warp 3.0 (dual boot) w/ selected BonusPak		
Dimensions (cubic in) Weight (with battery) Battery - type Battery - life (1 batt) Battery - life (2 batt) Charge time - on / off	11.7 x 8.3 x 1.74" (169) 6.51 pounds NiMH / intelligent / Optiona 3 hours 6 hours 1.7 hrs / 1.2 hrs	al Lithium Ion	-		- IBM PC Card Director™ 3.0 - Online Users Guide - ThinkPad Features Program - Diskette Factory 1. Triton CoSession™ Host 2. PRODIGY®		
Architecture Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports Other features	ISA (EIDE, audio, PCMCI/ VL-Bus 2.0 / 32 bit / 33 MF Dock I and II Port Replicator I and II 2 Type I or 2 Type II or 1 One 9 pin; 16550A / one (I APM-aware BIOS / Univer	Iz (graphics) Type III EEE P1284-A, EPI	,	3. SofNet FaxWorks™ 4. Video For Windows™ 1.1 Runtime 5. Puma TranXit™ 6. CompuServ for Windows 7. NetFinity for Windows and OS/2 WINDOWS 95 PRELOAD			
Motion video accel MPEG decoder DSP function Data/fax modem Audio support Audio in/out jacks Infrared ports Telephone	None None None 16 bit audio chip / 18 voic Int stereo speakers / .5 w Input jack (3.5 mm) / outpu Infrared ports (front and None	ratt / slide volume it jack (3.5 mm)	-	 Microsoft Windows 95 Online User's Guide ThinkPad Features Program Diskette Factory Triton CoSession™ Host PRODIGY® SofNet FaxWorks™ Puma TranXit™ Compuserv for Windows NetFinity for Windows 95 			
Security	Power-on password / Hard device keyhole (Kensingto keyboard and DIMMS (red	n™ MicroSaver™	cable lock) / Security late	ocking ch for	9. Neti ility for williaws 33		
Preinstalled software Warranty	Choice of two preloaded co 3 year - ThinkPad EasySe	onfigurations (listed erv (optional Overni	d to right) ght Repair Option) or ca	rry-in			
The left bay (UltraBay 1) 2nd disk 2) 2nd battery 3) std diskette drive		Compatible in Th	ninkPad 760 family: 50/755 IDE disks not sup 0 II EIDE 12.5 mm 2	ported) 9H9383			
2.88 MB diskette d PCMCIA Cartridge IBM Wireless Mode (option) Easy-Setup is entere turning on.		1.08 GB HDI 1.2 GB HDD - Second HDD - Dock I (1 slot - Dock II (2 slot	DII EIDE 12.5 mm 2 II (LD/CD only)17 mm 2 Adapter / 1 bay) 3 t / 2 bay) 3 or I (w/ PCMCIA) 6 or II 6 title 6 tridge 8	9H9319	FEATURES OF 760 MODELS Product Map; LCD indicator panel LCD of remaining battery life LCD icons for two batteries Plug and Play 1.0a Discharge battery via mouse click Non-disruptive battery exchange Standby, suspend, and hibernation modes US EPA Energy Star compliant		
battery in both battery	y bay and UltraBay. sk capacity on 760L is	Li-lon Battery Travel Quick 0 FDD External	y Pack II (gray) 2 Charger 8 Attachment Kit 6 //60 MHz upgrade 2	9H9329 5G1522 6G3618 9H9340	US EPA Energy Star compliant Personalized nameplate in indention Personalization screen at startup International Warranty Service 24 hour / 7 day telephone, bulletin		

Car Battery Adapter
ThinkPad AC Adapter (50 watts)
8 MB SO DIMM 3.3v non-parity EDO
16 MB SO DIMM 3.3v non-parity EDO
ThinkPad headset

49G2167 66G3541 92G7315 92G7316 85G1301 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/service

Online Housecall (remote diagnostics)

IBM [®] ThinkPad [®] :		Think	nkPad760LD strengths:				
Processor type Processor upgrade L2 cache Removable diskette Removable CD-ROM	10.4" TFT color - CD-ROM Pentium® 90/60 MHz (P5 to Pentium 120/60 MHz 256 KB/write-through / di 3.5" 1.44 MB O / use in UI 5.25" CD-ROMO / 4 x spec EIDE / PIO Mode 3 (ATAPI)	AutUltrTweInte	movable, 4 x speed, 5.25" CD-ROM comated tilt up keyboard / palm rest space raBay: 2nd disk, 2nd battery, diskette o high speed infrared ports egrated audio / speakers / microphone 7 million simultaneous color LCD				
Price Type - model (part) Preload (see side) Avail / withdrawn date Remv disk - size / ms	SelectaSystem	9547-U3A (9547U3A) Windows 95 Feb 96 / Oct 96 / PIO Mode 4	Pallete of 24 systems 9547-U3R (9547U3R) Blank Feb 96 / Oct 96		The left bay (UltraBay™) supports: ① 2nd disk ② 2nd battery ③ std diskette drive ④ std CD-ROM		
Display - diagonal size Display - type Display - techology	10.4 inch VGA color / 640 x 480 / 1 Black Matrix TFT - active				© 2.88 MB diskette (option) © PCMCIA Cartridge (option) © IBM Wireless Modem ARDIS (option) © IBM Wireless Modem for Cellular/		
Graphics - controller Graphics - external Graph - arch/data path	Trident™ CYBER9320 with External SVGA to 1024 x VL-Bus 2.0 local bus / 32 b	768 w/ 256 colors up to	o 75 Hz O and CRT / 180 degree		CDPD (option)		
Memory - std / max Memory - upgrade	8 MB / 64 MB 70 ns / nor 2 sockets for two JEDEC 88			page)	- IBM DOS 7.0		
Keyboard / # of keys Keyboard slope Pointing / palm rest Ext keyboard support	Full size alp/num / 85 (8 F Automated tilt up keyboo TrackPoint III™ / integrat Yes (with option cable)	ard (5.5 degrees) ted palm rest			 Windows 3.11 OS/2 Warp 3.0 (dual boot) w/ selected BonusPak IBM PC Card Director™ 3.0 Online Users Guide 		
Dimensions Weight (with CD-ROM)	11.7 x 8.3 x 1.96" (190 cub 7.11 pounds		pop-up) keyboard to ac	ccess	ThinkPad Features ProgramDiskette Factory		
Battery - type Battery - life (1 batt) Battery - life (2 batt) Charge time - on / off	NiMH/intelligent 3 hours Lithiu 6 hours 1.7 hrs / 1.2 hrs	nal and remo	ve CD-ROM, diskette o isk, and 1st/2nd batter cceeds MPC2 standard	drive, 'y d	 Triton CoSession™ Host PRODIGY® SofNet FaxWorks™ Video For Windows™ 1.1 Runtime Puma TranXit™ CompuServ for Windows NetFinity for Windows and OS/2 WINDOWS 95 PRELOAD Microsoft Windows 95 Online User's Guide 		
Architecture Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports Other features	ISA (EIDE, audio, PCMCIA VL-Bus 2.0 / 32 bit / 33 Mb Dock I and II Port Replicator I and II 2 Type I or 2 Type II or 1 One 9 pin; 16550A / one (I APM-aware BIOS / Univer	nz (graphics) Type III EEE P1284-A, EPP, E	CP, bidirectional)				
Motion video accel MPEG decoder DSP function Data/fax modem Audio support Jacks Telephone	None None None 16 bit audio chip / 18 voi Int stereo speakers / .5 w Input jack (3.5 mm) / Outpu None	ce MIDI FM synthesis vatt / slide volume cou ut jack (3.5 mm)		- ThinkPad Features Program - Diskette Factory 1. Triton CoSession™ Host 2. PRODIGY® 3. SofNet FaxWorks™ 4. Puma TranXit™ 5. Compuserv for Windows 9. NetFinity for Windows 95			
Infrared ports Security	Infrared ports (front and Power-on password / Hard device keyhole (Kensingto keyboard and DIMMS (red	d disk password / Supe on™ MicroSaver™ cab	ina				
Preinstalled software Warranty	Choice of two preload con 3 year - ThinkPad EasySe	-in					
760L/LD	760L/LD and 760C/CD:	720 MB HDD II E	'55 IDE disks not suppo EIDE 12.5 mm 29H	19383 19313			
Pentium 90/60 MHz All 10.4" TFT VGA 640 x 480 LCD	Pentium 120/60 or 90/60 10.4" or 12.1" TFT SVGA 800 x 600 LCD	1.08 GB HDD II 1.2 GB HDD II (I	EIDE 12.5 mm 29H _D/CD only)17 mm 29H	19319 19325	Easy-Setup is entered by holding F1 when turning on.		
	0 65,536 colors on LCD 760CD: Enh. Vid Card 760CD: MPEG decoder	- Second HDD Ada - Dock I (1 slot / 1 - Dock II (2 slot / 2	bay) 3545 bay) 3546	19333 - 5001 6001	FEATURES OF 760 MODELS Product Map; LCD indicator panel		

Mwave DSP None 28.8 modem / DSVD None 18 voice FM synthesis 32 voice wavetable syn. NiMH battery Li-Ion battery Type is 9547 Type is 9546

All 760 systems support the NiMH or Li-Ion battery in both battery bay and UltraBay.

Maximum internal disk capacity on 760LD is 2.4 GB with two 1.2 GB disks.

Port Replicator I (w/ PCMCIA)
Port Replicator II 66G3510 66G3520 2.88 MB diskette PCMCIA Cartridge 66G0108 84G1301 41H9720 29H9329 760 NiMH Battery (black) Li-Ion Battery Pack II (gray) Travel Quick Charger 85G1522 FDD External Attachment Kit Pentium 120/60 MHz upgrade 66G3618 29H9340 Car Battery Adapter ThinkPad AC Adapter (50 watts) 49G2167 66G3541 8 MB SO DIMM 3.3v non-parity EDO 92G7315 16 MB SO DIMM 3.3v non-parity EDO 92G7316 - ThinkPad headset 85G1301

Plug and Play 1.0a Discharge battery via mouse click
Non-disruptive battery exchange
Standby, suspend, and hibernation modes US EPÁ Energy Star compliant Personalized nameplate in indention Personalization screen at startup International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/service Online Housecall (remote diagnostics)

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround). Overnight repair option in US available for \$99. O = Removable

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IBM® ThinkPad®:							hinkPad 760C strengths:		
Processor type Processor speed Processor upgrade L2 cache Removable diskette Removable CD-ROM	90/60 or 120/60 MHz (see to Pentium 120/60 MHz 256 KB / write-through / d Internal 3.5" 1.44 MB () (i	/ 64 bit to L2 cache / 32 bit to memory z (see below) IHz gh / direct mapped / 10 ns / synchronous / soldered Tilt Lat Ult Inti					up keyboard and palm rest space gest notebook display models 12.1 inch aBay: 2nd disk, 2nd battery, diskette grated 28.8 Kbps modem, audio, telephony o high speed infrared ports		
Price Type - model all 9546 Preload (see side) Pentium speed Remv disk - size / ms Avail / withdrawn date	SelectaSys Win 95 90/60 MHz 720 MB / 13 ms / EIDEO	U22 U2B U27 U2H SelectaSys Win 95 120/60 MHz 720 MB / 13 ms / EIDE 720 MB / 13 ms / EIDE 70ct 1995 / Oct 1996				OEO.	U28 U2J Win 95 120/60 MHz 1.08 GB / 13 ms / EIDE O Jan 1996 / Oct 1996		
Display - diagonal size Display - type Display - techology	SVGA color / 640 x 480 c Black Matrix TFT - active	e matrix / 100	to 1 contrast		's		12.1 inch		
Graphics - controller Graphics - external Graph - arch/data path	Trident™ CYBER9320 wit External SVGA to 1024 x VL-Bus 2.0 local bus / 32	768 w/ 256 cd	olors up to 75		gree til	lt			
Mem - upgrade Keyboard / # of keys Keyboard slope Pointing / palm rest	8 MB / 64 MB 70 ns / no 2 sockets for two JEDEC 80 Full size alp/num / 85 (8 I Automated tilt up keybo TrackPoint III™ / integra Yes (with option cable)	B pin EDO SO I En key function Pard (5.5 degre	DIMMs of 8 or ns) Liftal ees) acces drive		yboar disket	dto	SELECTASYSTEM PRELOAD - IBM DOS 7.0 - Windows 3.11		
Dimensions (cubic in) Weight (with battery) Battery - type Battery - life (1 batt) Battery - life (2 batt) Charge time - on / off	10.4" models: 11.7 x 8.3 x 10.4" models: 6.1 pounds 10.4" models: Lithium lon 10.4" models: 3.8 hours 10.4" models: 7.6 hours	/ intelligent Opt NiMH	12.1" models 12.1" models 12.1" models 12.1" models 12.1" models	s: 11.7 x 8.3 x 1 s: 6.8 pounds s: Lithium Ion / ii s: 3.5 hours s: 7 hours	ntellige <i>Opt</i> <i>NiMH</i>	ent	 OS/2 Warp 3.0 (dual boot) with selected BonusPak IBM PC Card Director™ 3.0 Online Users Guide ThinkPad Features Program Diskette Factory Lotus® cc:Mail™, e-mail for IBM Global® 		
Architecture Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports Other features	10.4" models: 2 to 3 hrs / 1.5 to 2.5 hrs 12.1" models: 2 to 3 hrs / 1.5 to 2.5 hrs ISA (EIDE, audio, PCMCIA, diskette, serial, parallel, 240 pin ext expansion) VL-Bus 2.0 / 32 bit / 33 MHz (graphics) Dock I and II Port Replicator I and II 2 Type I or 2 Type II or 1 Type III One 9 pin; 16550A / one (IEEE P1284-A, EPP, ECP, bidirectional) APM-aware BIOS / Universal AC adapter 3 prong (35 watts) / Selectable boot						network; 2. Lotus Organizer™ 3. Lotus ScreenCam™ 4. Triton CoSession™ Host; 5. PRODIGY 6. SofNet FaxWorks™ Voice™ 7. Video For Windows™ 1.1 Runtime 8. Puma TranXit™ 9. COMPEL™ PE 10. Mind Path Presentation F/X Pro		
Motion video accel MPEG decoder DSP function Data/fax modem Audio support Audio in/out jacks Infrared ports Telephone	None None Mwave MDSP2780 DSP Data/fax modem function 16 bit audio chip on plat Int stereo speakers / .5 w Input jack (3.5 mm) / outp Infrared ports (front and Telephone / answering manual control of the control of th	on via DSP (v. nar with Mwa watt / slide vo ut jack (3.5 mr I back) / IrDA	34 to 28.8 Kb ve DSP lume contro n) 1.0 compati	pps) / Mwave 2.0 I / internal mic ble / up to 1.15	0 ropho	ne	 Internet for Windows Compuserv for Win; 13. WIN32s Runtime Net Finity for Windows and OS/2 Complimentary Applications CD-ROM Lotus SmartSuite 4.0 CD-ROM WINDOWS 95 PRELOAD Microsoft Windows 95 Online User's Guide ThinkPad Features Program Diskette Factory Lotus® cc:Mail™, e-mail for IBM Global® network; 2. Lotus Organizer™ Lotus ScreenCam™ Triton CoSession™ Host; 5. PRODIGY® SofNet FaxWorks™ Voice™ Puma Trapy it™ 		
Security	Power-on password / Har device keyhole (Kensingt keyboard and DIMMS (re-	d disk passwo on™ MicroSav	ord / Supervis ver™ cable lo	or password / lock) / Security la	Locking atch for	g			
Preinstalled software Warranty	Choice of two preloaded of 3 year - ThinkPad EasySo) or car	rry-in			
2 2nd battery 720 MB HDD II EIDE 3 std diskette drive 1.08 GB HDD II EIDE				IDE disks not supported) DE 12.5 mm 29H9383 DE 12.5 mm 29H9319	383 319	 7. Puma TranXit™ 8. Compuserv for Windows 9. Mind Path Presentation F/X Pro 10. COMPEL Personal Edition Lotus SmartSuite 96 CD-ROM 			
© PCMCIA Cartridge © IBM Wireless Mode © IBM Wireless Mode (option)	1.2 GB HDD II (CD only) 17 mm 29H9325 - Second HDD Adapter 29H9333 - Dock I (1 slot / 1 bay) 3545001 - Dock II (2 slot / 2 bay) 3546001 - Port Replicator I (w/ PCMCIA) 66G3510 - Port Replicator II 66G3520 - 1.44 MB diskette std in newer 2.88 MB diskette 56G0108 - PCMCIA Cartridge 84G1301 - 760 NiMH Battery (black) 41H9720 - Li-lon Battery Pack II (gray) 29H9329 - Travel Quick Charger 85G1522 - FDD External Attachment Kit 66G3618 - Pentium 120/60 MHz upgrade 29H9340 - Car Battery Adapter 49G2167 - ThinkPad AC Adapter (50 watts) 66G3541 - 8 MB SO DIMM 3.3v non-parity EDO 92G7316 - ThinkPad headset 85G1301			333 01 01 510 520	Plug and Play 1.0a Discharge battery via mouse click Non-disruptive battery exchange Standby, suspend, and hibernation mode US EPA Energy Star compliant Personalized nameplate in indention Personalization screen at startup International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/service				
Maximum internal dis 2.16 GB with two 1.08 Easy-Setup is entered turning on.				108 301 20 3 29					
Integrated Mwave™ D ① Data modem funct ② Fax modem funct ③ Audio function (w ④ Telephone function - Full duplex speak ⑤ Digital Simultaneo				618 840 167 541 315					

IBM® ThinkPad®:				Thir	nkPad 760CD strengths over 760C:	
	12.1" TFT color - CD-ROM		• Mobile multimedia - MPC2 compliant			
Processor type Processor upgrade L2 cache Removable diskette Removable CD-ROM	Pentium® 90/60 or 120/60 to Pentium 120/60 MHz fro 256 KB / write-through / dii 3.5" 1.44 MB O / use in Ult 5.25" CD-ROMO/4 x spee EIDE / PIO Mode 3 (ATAPI)	m 90/60 ′ ect mapped / 10 ns raBay or attach ext d/multi-session /)	/ synchronous / solde ernally	emovable, 4 x speed, 5.25" CĎ-ROM deo card (acceleration, composite in/out) systick/MIDI port PEG-1 and MPEG-2 HHR decoder		
Price Type - model Preload (see side) Pentium speed Avail / withdrawn date Remv disk - size / ms	9546-U11 9546-U1/ SelectaSystem 90/60 Mhz 90/60 Mhz Oct 95 / Oct 96 Oct 95 / Oct 96 1.2 GB / 12 ms / EIDE O/	95 SelectaSy 120/60 Mb Oct 96 Jan 96 / C	Iz 120/60 MHz ct 96 Jan 96 / Oct 96	6	Integrated Mwave™ DSP provides: ① Data modem function - V.22bis, V.32, V.32bis, v.34 (28.8 Kbps) ② Fax modem function - G3 fax send/receive (14.4 Kbps) ③ Audio function Store was veform record and play back	
Display - diagonal size Display - type Display - techology	12.1 inch SVGA color / 640 x 480 o Black Matrix TFT - active			rs	 Stereo waveform record and playback Qsound support (3-D effect) 32 voice MIDI wave table synthesizer SoundBlaster™ support / text to speech 	
Graphics - controller Graphics - external Graph - arch/data path	Trident™ CYBER9320 with External SVGA to 1024 x 7 VL-Bus 2.0 local bus / 32 b	768 w/ 256 colors u	p to 75 Hz .CD and CRT / 180 de	egree tilt	MPEG audio decode Telephone function Full telephone (can use opt headset)	
Memory - std / max Memory - upgrade	8 MB / 64 MB 70 ns / non 2 sockets for two JEDEC 88			fast page)	- Telephone answering machine - Full duplex speakerphone	
Keyboard / # of keys Keyboard slope Pointing / palm rest	Full size alp/num / 85 (8 F Automated tilt up keyboa TrackPoint III™ / integrate Yes (with option cable)	n key functions) ard (5.5 degrees)	The left bay (UltraBay™) su ① 2nd disk; ② 2nd battery ③ std diskette drive; ④ CD ⑤ 2.88 MB diskette (option ⑥ PCMCIA Cartridge (optic	upports: -ROM) on)	Selectasystem Preload IBM DOS 7.0 Windows 3.11 OS/2 Warp 3.0 (dual boot) w/ selected	
Dimensions Weight (with CD-ROM)	11.7 x 8.3 x 2.14" (208 cub) 7.47 pounds	ic inches)	 IBM Wireless Modem AF IBM Wireless Modem for CDPD (option) 		BonusPak - IBM PC Card Director™ 3.0	
Battery - type Battery - life (1 batt) Battery - life (2 batt) Charge time - on / off		and re	<i>le (pop-up) keyboard</i> move CD-ROM, disk d disk, and 1st/2nd k	ette drive,	 Online Users Guide ThinkPad Features; Diskette Factory Lotus[®] cc:Mail™, e-mail for IBM Global[®] network; 2. Lotus Organizer™ 	
Architecture Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports Other features	ISA (EIDE, audio, PCMCIA VL-Bus 2.0 / 32 bit / 33 Mh Dock I and II Port Replicator I and II 2 Type I or 2 Type II or 1 Tone 9 pin; 16550A / one (II APM-aware BIOS / Univer	z (graphics, ACSII) Easy whe Fype III EEE P1284-A, EPF	holding F1	 Triton CoSession™ Host; 5. PRODIG SofNet FaxWorks™ Voice™ Video For Windows™ 1.1 Runtime Puma TranXit™; 9. COMPEL™ PE Mind Path Presentation F/X Pro Internet for Windows Compusery for Win: 13. WIN32s Punt 		
Motion video (below) MPEG decoder DSP function Data/fax modem Audio support Jacks Telephone Infrared ports	Video acceleration/comp MPEG-1 & MPEG-2 Half H Mwave MDSP2780 DSP v Data/fax modem function 16 bit audio chip on plan Int stereo speakers / .5 w Input jack (3.5 mm) / Output Telephone / answering ma Infrared ports (front and	posite and S-Video lorizontal Resoluti vith modem, fax, a n via DSP (v.34 to 2 ar with Mwave DS att / slide volume t jack (3.5 mm) / Jo chine / full duplex s	in/out/game port (AS on (HHR) decoder (M udio, telephony func (8.8 Kbps) / Mwave 2. pcontrol / internal mic ystick/MIDI port (include peakerphone	SCII V7325) IPEGCD1) ction 0 crophone des cable)	12. Compuserv for Win; 13. WIN32s Runtime 14. NetFinity for Windows and OS/2 15. Asymetrix® Digital Video Producer™ - Catalog/Sampler CD-ROM - Complimentary Applications CD-ROM - MPEG Sampler CD-ROM - Lotus SmartSutie 4.0 CD-ROM - WINDOWS 95 PRELOAD - Microsoft Windows 95 - Online User's Guide - ThinkPad Features; Diskette Factory 1. Lotus® cc:Mail™, e-mail for IBM Global® network; 2. Lotus Organizer™	
Security	Power-on password / Hard device keyhole (Kensingto keyboard and DIMMS (req	n™ MicroSaver™ o	able lock) / Security I	Locking atch for		
Preinstalled software Warranty	Choice of two preload conf 3 year - ThinkPad EasySe			carry-in	3. Lotus ScreenCam™ 4. Triton CoSession™ Host; 5. PRODIGY® 6. SofNet FaxWorks™ Voice™	
MPEG motion video tion of image. Video screen without frame. Composite in and Scapture (capture an or VCR), still image digitize still photo im video on LCD like w camcorder without composite out and meaning use a TV a (connect to video or record on VCR hini game port for lncludes a video in a (includes two video Use software called Plays back MPEG in the video of vi	deo for Windows™ and with scaling and interpolation may be scaled up to full e rate degredation. S-Video in for video digitize video from a TV capture (capture and lages), and overlay (view ith a TV, VCR, or say to the control of	- Disks: (360/75 720 MB HDD 1.08 GB HDD 1.08 GB HDD 1.2 GB HDD - Second HDD A - Dock I (1 slot / - Dock II (2 slot - Port Replicato - Port Replicato - 1.44 MB diske - 2.88 MB diske - PCMCIA Cartr - 760 NiMH Bat - Li-lon Battery - Travel Quick C - FDD External A - Pentium 120/6 - Car Battery Ac - 8 MB SO DIMI - 16 MB SO DIMI	II EIDE 12.5 mm II (CD only) 17 mm Adapter 1 bay) / 2 bay) / 2 bay) r I (w/ PCMCIA) tite ste tite ste tidge tery (black) Pack II (gray) harger Attachment Kit 60 MHz upgrade apter M 3.3v non-parity EDO M 3.3v non-parity EDO kPoint III Caps	29H9383 29H9319 29H9325 29H9323 3545001 3546001 66G3510 66G3520 d in newer 66G0108 84G1301 41H9720 29H9329 85G1522 66G3618 29H9340 49G2167 92G7315	7. Puma TranXit™ 8. Compuserv for Windows 9. Mind Path Presentation F/X Pro 10. COMPEL Personal Edition 11. Asymetrix® Digital Video Producer™ - Catalog/Sampler CD-ROM - MPEG Sampler CD-ROM - Lotus SmartSuite 96 CD-ROM - Lotus SmartSuite 96 CD-ROM PEATURES OF 760 MODELS Product Map; LCD indicator panel Plug and Play 1.0a Discharge battery via mouse click Non-disruptive battery exchange Standby, suspend, and hibernation modes US EPA Energy Star compliant Personalized nameplate in indention Personalization screen at startup International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/service Online Housecall (remote diagnostics)	

IIM ThinkPad 760EL - withdrawn

IBM [®] ThinkPad [®] :	× 760EL
Processor type Processor upgrade L2 cache Removable diskette External FDD port Removable CD-ROM	11.3" DSTN color or 12.1" TFT color - thick Pentium® 100/66, 120/60, or 133/66 / 64 bit to L2 cache / 64 bit to mem to Pentium 133/66 MHz which includes 256 KB L2 cache None (not separately upgradeable) 3.5" 1.44 MB O / use in UltraBay or attach externally via rear ext FDD port External FDD port (requires FDD External Attachment Kit 66G3618) None / can upgrade to 4 x, 6 x, or 8 x CD-ROM into UltraBay
Price Type - model Preload (see side) Available date Pentium speed Remv disk - size / ms Disk controller	Pallette of 24 systems 9547-U6G 9547-U6F 9547-U4F 9547-U6R 1U4S 1U4H 1U48 9547-U4R Win 95 Win 95 Win 95 Blank (none) Win 95 OS/2 Connect May 1996 May 1996 May 1996 May 1996 May 1996 120/60 MHz 120/60 MHz 120/60 MHz 133/66 MHz
Display - size and type	
Display - techology	11.3" SVGA color / 640 x 480 or 800 x 600 256 simultaneous colors / Dual Scan / 30 to 1 contrast ratio Black Matrix TFT - active matrix / 100 to 1 contrast ratio
Graphics - controller Graph - arch/data path Gaphics - features	Trident™ CYBER9320 / 32 bit SVGA accelerator / 1 MB EDO DRAM / 70 ns PCI 2.1 / 32 bit / external SVGA to 1024 x 768 w/ 256 colors 810 MB = DMA Mode 2 or PIO Mode 4 1.08 GB = DMA Mode 2 or PIO Mode 4 1.2 GB = DMA Mode 1 or PIO Mode 3
Memory - std / max Memory - features	8 MB / 72 MB or 104 MB 8 MB / 72 or 104 8 MB / 72 MB or 104 MB 16 MB / 80 MB or 104 MB 16 MB / 80 or 104 MB 70 ns / non-parity / 3.3 volt / EDO / 2 sockets for two JEDEC 144 pin EDO SO DIMMs of 8, 16, 32 MB
Keyboard / # of keys Keyboard slope Pointing / palm rest	Full size alp/num / 85 (8 Fn key functions) Automated tilt up keyboard (5.5 degrees) TrackPoint III™ / integrated palm rest / ext keyboard support (with option cable) Online User's Guide
Dimensions Weight	11.3" models: 11.7 x 8.3 x 1.98" (192)
Battery - type Battery - life (1 batt) Battery - life (2 batt) Charge time - on / off	Lithium Ion / intelligent (optional NiMH battery supported) 11.3" models: 3.1 hours 11.3" models: 6.2 hours 12.1" modles: 6.6 hours 12.1" modles: 6.6 hours 12.1" modles: 6.6 hours 13. SofNet FaxWorks™ Voice™
Architecture Docking Station Port replicator PC Card Standard slots Serial / parallel ports	4. Puma IranXit™ 5. Compuserv for Windows 6. NetFinity for Windows 95 1. Lotus SmartSuite 96 CD-ROM Port Replicator I and II / SelectaDock I and II 2 Type I or 2 Type III or 1 Type III / CardBus 32 bit PCI / PCMCIA 2.1 compatible One 9 pin; 16550A / one (IEEE P1284-A, EPP, ECP, bidirectional)
Other features Video in/out MPEG decoder DSP function Data/fax modem Audio support Jacks Telephone	APM-aware BIOS / Slim AC Adapter 2 prong (35 watts) / Selectable boot None None None None None None None Non
Infrared ports	Infrared ports (front and back) / IrDA 1.0 compatible / up to 1.15 Mbps - Lotus SmartSuite 4.0 (entitled to SSuite 96)
Security	Power-on password / Hard disk password / Supervisor password / Locking device keyhole (Kensington™ cable lock) / Security latch for keyboard and DIMMS (requires Kensington) / PC Card lock / Personalization / Security Plate
Preinstalled software Warranty	Windows 95 with applications (listed on right) 3 year - ThinkPad EasyServ (optional Overnight Repair Option) or carry-in - 720 MB HDD II EIDE 12.5 mm 29H9383
The left bay (UltraBay ① 2nd disk (requires 3) ② 2nd battery ③ std diskette drive ④ 2.88 MB diskette di ⑤ PCMCIA Cartridge ⑥ IBM Wireless Mode (option) Maximum internal dis 4.2 GB with two 2.1 C Easy-Setup is entereturning on. ThinkPad 760EL supp - 760 NiMH Battery (I - Li-Ion Battery Pack - Travel Quick Charg - Car Battery Adapter	- Second HDD Adapter 29H9333 - Dock I (1 slot / 1 bay) 3545001 - Dock II (2 slot / 2 bay) 3546001 - Dock II (2 slot / 2 bay) 3546001 - Dock II (2 slot / 2 bay) 3546001 - Dock II (2 slot / 2 bay) 3546001 - Dock II (2 slot / 2 bay) 3546001 - Dock II (2 slot / 2 bay) 3546001 - Dock II (2 slot / 2 bay) 3546001 - Dock II (2 slot / 2 bay) 3546001 - Dock II (2 slot / 2 bay) 3546001 - Dock II (2 slot / 2 bay) 3546001 - Dock II (2 slot / 2 bay) 3546001 - Dock II (2 slot / 2 bay) 3546001 - SelectaDock II 3547001 - SelectaDock II 3547001 - SelectaDock II 3547002 - Port Replicator I (w/ PCMCIA slots) 66G3510 - Port Replicator II (6G3520 - Port Replicator II (6G3520 - Setup Pointer (single page) - LCD indicator panel - Plug and Play 1.0a - Discharge battery via mouse click - Non-disruptive battery via mouse click - Non-disruptive battery exchange - Standby, suspend, safe suspend, and hibernation modes - Standby, suspend in indention - Standby, suspe

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround). ○ = Removable

Models U4F, U4H, U4R, U4S, U48 withdrawn effective January 1997; U6F eff July 1997

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IBM ThinkPad 760EL (Fall 1996 models) - withdrawn

IBM [®] ThinkPad [®] :	≈ 760EL 11.3" SVGA DSTN or 12.1" \$	SVGA TFT - thick						
Processor type Processor upgrade L2 cache Removable diskette External FDD port Removable CD-ROM	Pentium® 120/60 or 133/66 / 64 bit to L2 cache / 64 bit to memory to Pentium 133/66 MHz which includes 256 KB L2 cache None (not separately upgradeable) 256 KB / write-back / direct mapped / 10 ns / synchronous pipelined burst 3.5" 1.44 MB O / use in UltraBay or attach externally via rear ext FDD port External FDD port (requires FDD External Attachment Kit 66G3618) None / can upgrade to optional CD-ROM into UltraBay							
Price Type - model Preload (see side) Avail / withdrawn date Pentium speed Remv disk - size / ms Disk controller	120/66 MHz 1.35 GB / 13 ms ①	9547-U4G Windows 95 October 1996 / October 1997 133/66 MHz 2.1 GB / 13 ms O / supports two internal disks	24 systems 2) 66 / April 1997 ms O	9547-U4K Windows NT 4.0 Nov 1996 / July 1997 133/66 MHz 2.1 GB / 13 ms O				
Display - size and type Display - techology	11.3" SVGA color / 640 x 48	12.1 inch TFT 80 or 800 x 600 ual Scan / 30 to 1 contrast ratio		olor / 640 x 480, 80	12.1 inch TFT 0 x 600 / 65,536 colors 100 to 1 contrast ratio			
	PCI 2.1 / external SVGA to 1			ER9385/64 bit SVG nal SVGA to 1024 x	A/1 MB EDO DRAM/70 ns c 768 w/ 256 colors			
Graphics - features Memory - std / max Memory - features	Simultaneous LCD and CRT 8 MB / 72 MB or 104 MB 70 ns / non-parity / 3.3 volt /	/ 180 degree tilt 16 MB / 72 MB or 104 MB EDO / 2 sockets for 2 JEDEC 144 pi		MB or 104 MB Ms of 8, 16, 32 MB	32 MB/80 MB or 104 ME 1 socket available			
Keyboard / # of keys Keyboard slope Pointing / palm rest Dimensions	Full size alp/num / 85 (8 Fn Automated tilt up keyboard TrackPoint III™ / integrated 11.3" models: 11.7 x 8.3 x 1	d (5.5 degrees) palm rest / ext keyboard support (wi		- Microsoft Windo	iuide			
Weight Battery - type Battery - life (1 batt) Battery - life (2 batt) Charge time - on / off	11.3" models: 6.7 pounds (3		ınds (2.91 kg) s	- ThinkPad Featu - PC Card Director - Diskette Factor 1. Triton CoSession 2. Puma TranXit™ 3. Compuserv for V	or 4.0 y on™ Host			
Docking Station Port replicator PC Card Standard slots Serial / parallel ports Other features Video in/out MPEG decoder	Dock I and II / SelectaDock Port Replicator I and II / Sele 2 Type I or 2 Type II or 1 T One 9 pin; 16550A / one (IEE		Lotus SmartSuite 96 CD-ROM WINDOWS NT 4.0 PRELOAD Microsoft Windows NT 4.0 Workstation with utilities and device drivers NT model with 32 MB consists of 8 MB on planar, 8 MB in memory carrier, and 16 MB via a SO-DIMM. One SO-DIMM					
DSP function Data/fax modem Audio support Jacks Telephone	None None 16 bit audio chip / 20 voice	1st/2nd battery, and other UltraB MIDI FM synthesis / ESS1688 / slide volume control / internal micro	ay options	socket is available. BLANK PRELOAD - License for SmartSuite ThinkPad 760EL supported batteries:				
Infrared ports Security	Infrared ports (front and bate Power-on password / Hard of Security keyhole (requires care)	ack) / IrDA 1.0 compatible / up to 1 disk password / Supervisor passwor able) / Security latch for keyboard a C Card lock / Personalization / Secu	d / nd	- 760 NiMH Battery (black) 41H972 - Li-Ion Battery Pack II (gray) 29H932 - Travel Quick Charger 85G152 - Car Battery Adapter 49G216				
Preinstalled software Warranty The left bay (UltraBay ① 2nd disk (requires S ② 2nd battery ③ std diskette drive ④ 2.88 MB diskette dri ⑤ PCMCIA Cartridge ⑥ IBM Wireless Mode ⑦ IBM Wireless Mode (option) Maximum internal disl 4.2 GB with two 2.1 G Easy-Setup is entered turning on. 810 MB = DMA Mode 1.08 GB = DMA Mode 1.35 GB = DMA Mode 2.1 GB = DMA Mode 2.1 GB = DMA Mode	ive (option) (option) (option) m for ARDIS (option) m for Cellular/CDPD c capacity on 760EL is B disks I by holding F1 when e 2 or PIO Mode 4 e 1 or PIO Mode 3 e 2 or PIO Mode 4	coptional Overnight Repair Option) Compatible in ThinkPad 760EL fami Second HDD Adapter Dock I (1 slot / 1 bay) Dock II (2 slot / 2 bay) IDE Conversion Card (for Dock II SelectaDock II SelectaDock III Port Replicator I (w/ PCMCIA slot) Port Replicator I (w/ PCMCIA slot) Port Replicator II SelectaDock Base Model I 2.88 MB diskette PCMCIA Cartridge (one Type III) FDD External Attachment Kit Pentium 133/66 MHz/L2 upgrade 35 watt AC Adapter (slim, 4 pin) 4 x CD-ROM (UltraBay) 6 x CD-ROM (UltraBay)	y: 29H9333 3545001 3546001 3546001 3547001 3547002 3547003	- 720 MB HDD III - 810 MB HDD III - 810 MB HDD III - 1.08 GB HDD III - 1.2 GB (1.96"+ n - 1.4 GB HDD 3L - 2.1 GB (1.96"+ n - 3.0 GB (1.96"+ n FEATURES Setup Pointer (sing LCD indicator par Plug and Play 1.0a Discharge battery Non-disruptive batt Standby, suspend, hibernation mode US EPA Energy St Personalized name Personalization sc International War	odels) 17 mm 45H8789 OF 760 MODELS gle page) via mouse click tery exchange safe suspend, and es ar compliant peplate in indention reen at startup ranty Service			
Maximum is 80 MB or models, but 104 MB re Proven vendor option.	104 MB on all	 8 - 20 x CD-ROM (UltráBay) 8 MB SO DIMM 3.3v NP EDO 64 b 16 MB SO DIMM 3.3v NP EDO 64 l 32 MB SO DIMM 3.3v NP EDO 64 l 	oit 92G7341	(http://www.pc.i IBM and dealer wa	ronic, and Internet bm.com) support			

ThinkPad 760ELD - withdrawn

IBM [®] ThinkPad [®] :	760ELD 12.1" TFT color - CD-ROM	Λ		
Processor type Processor upgrade L2 cache Removable diskette External FDD port Removable CD-ROM	Pentium® 100/66 (P54LM to Pentium 133/66 MHz w None (not separately upgr 3.5" 1.44 MB ① / use in UI External FDD port (require 5.25" CD-ROM ① / 4 x sp EIDE / PIO Mode 3 (ATAI	M) / 64 bit to hich includ adeable) ItraBay or a es FDD Ext beed / mult	- Diskette Factory	
Price Type - model Preload (see side) Avail / withdrawn date Remv disk - size / ms Disk controller	9547-U3F Windows 95 May 1996 / 1997 810 MB / 13 ms O / DMA I Enhanced IDE / busmaste	r / PCI 2.1 /	1. Triton CoSessión™ Host; 2. PRODIGY® 3. SofNet FaxWorks™ Fax 4. Puma TranXit™ 5. Compuserv for Windows 6. NetFinity for Windows 95 - Lotus SmartSuite 96 CD-ROM	
Display - techology	Black Matrix TFT - active	matrix / 10		rs
Graphics - controller Graph - arch/data path Gaphics - features Graphics - external		RT / 180 de		
Memory - std / max Memory - upgrade	8 MB / 72 MB 70 ns / non 2 sockets for two JEDEC		3 volt / EDO OO SO DIMMs of 8, 16, 32 MB	
Keyboard / # of keys Keyboard slope Pointing / palm rest	Full size alp/num / 85 (8 F Automated tilt up keyboa TrackPoint III™ / integrate	ard (5.5 deg)
Dimensions Weight (with CD-ROM)	11.7 x 8.3 x 2.14" (208 cub) 7.28 pounds (3.30 kg)	oic inches)	1611	
Battery - type Battery - life (1 batt) Battery - life (2 batt) Charge time - on / off	Lithium Ion / intelligent op 3.2 hours Nil 6.4 hours 2 to 3 hrs / 1.5 to 2.5 hrs	tional MH	Liftable (pop-up) keyboard to acces and remove CD-ROM, diskette drive 1st/2nd disk, and 1st/2nd battery	
Architecture	ISA (audio, diskette, seria PCI 2.1 / 32 bit / 33 Mhz (f		nfrared, ext expansion) hics, CardBus, ext expansion)	
Docking Station Port replicator PC Card Standard slots Serial / parallel ports Other features	Dock I and II / SelectaDoc Port Replicator I and II / Se 2 Type I or 2 Type II or 1 One 9 pin; 16550A / one (II	ck I, II and electaDoc Type III / C EEE P1284	III	Easy-Setup is entered by holding F1 when turning on.
Video in/out MPEG decoder DSP function Data/fax modem	None None None None	·		810 MB = DMA Mode 2 or PIO Mode 4 1.08 GB = DMA Mode 2 or PIO Mode 4 1.2 GB = DMA Mode 1 or PIO Mode 3
Audio support Jacks Telephone Infrared ports	Input jack (3.5 mm) / Outpu None	tt / slide vol ıt jack (3.5 r	ume control / internal microphone	ThinkPad 760 ELD supported disks: - (360/750/755 IDE disks not supported) - 720 MB HDD II EIDE 12.5 mm 29H9383 - 810 MB HDD II EIDE 12.5 mm 29H9313 - 1.08 GB HDD II EIDE 12.5 mm 29H9319
Security Preinstalled software	device keyhole (Kensingto DIMMS (requires Kensingto Windows 95 with application	on™ cable l ton) / PC Ca ons (listed c	word / Supervisor password / Locking ock) / Security latch for keyboard and ard lock / Personalization / Security Platon right)	- 1.2 GB (1.96"+ models) 17 mm 29H9325 - 1.4 GB HDD 3L EIDE 12.5 mm 69H8412
Warranty	-		Overnight Repair Option) or carry-in	ThinkPad 760E supported batteries:
The left bay (UltraBay ① 2nd disk ② 2nd battery ③ std diskette drive ④ CD-ROM	····) supports:	- Secon - Dock I - Dock I	ble in ThinkPad 760ELD family: d HDD Adapter 29H9333 (1 slot / 1 bay) 3545001 I (2 slot / 2 bay) 3546001 bnversion Card (for Dock I/II) 46H5994	- 760 NiMH Battery (black) 41H9720 - Li-Ion Battery Pack II (gray) 29H9329 - Travel Quick Charger 85G1522 - Car Battery Adapter 49G2167
 \$ 2.88 MB diskette (o \$ PCMCIA Cartridge \$ IBM Wireless Mode \$ IBM Wireless Mode \$ CDPD (option) All 760 systems supposattery in both battery	(option) om ARDIS (option) om for Cellular/ ort the NiMH or Li-Ion bay and UltraBay. k capacity on 760ELD is	- Select - Port R - Port R - Select - 2.88 M - PCMC - FDD E - Pentiu - 4 x CD - 6 x CD - 8 x CD - 8-20 x - 8 MB S - 16 MB	taDock I 3547001 eplicator I (w/ PCMCIA slots) eplicator II 66G3520 taDock Base Model I 66G3520 BB diskette drive 66G0108 txternal Attachment Kit 66G3618 m133/66 MHz/L2 upgrade 46H5991 D-ROM (UltraBay) 39H7413 D-ROM (UltraBay) 45H8786 CD-ROM (UltraBay) 45H8786 SO DIMM 3.3v NP EDO 64 bit 92G73442	Setup Pointer (single page) LCD indicator panel Plug and Play 1.0a Discharge battery via mouse click Non-disruptive battery exchange Standby, suspend, safe suspend, and hibernation modes US EPA Energy Star compliant Personalized nameplate in indention Personalization screen at startup International Warranty Service 24 hour /7 day telephone, bulletin

IIM ThinkPad 760E (SVGA) - withdrawn

IBM [®] ThinkPad [®] :	→ 760E 12.1" SVGA TFT - thick	760E 12.1" SVGA TFT - thin		Key differences between 760E and 760ED:		
Processor type Processor upgrade L2 cache Removable diskette External FDD port Removable CD-ROM Price	Pentium® 120/60 or 133 to Pentium 133/66 MHz fr 256 KB / write-back / direct 3.5" 1.44 MB O / in UltraE External FDD port None / upgrade CD-ROM	/66 (P54LM) / 64 bit to om 120/60 t mapped / 10 ns / synch 3ay None / can not install a	L2 cache / 64 bit to mem ronous pipelined burst	T60E No std CD-ROM No video in/out No joystick/MIDI port No MPEG decoder Lighter Price T60ED Standard CD-ROM Video in/out and cable Joystick/MIDI port MPEG decoder Heavier Price		
Type - model Preload (see side) Avail / withdrawn date Pentium speed Remv disk - size / ms Disk controller	120/60 MHz 1.2 GB / 12 ms O EIDE / busmaster / PCI 2			- Microsoft Windows 95 - Online User's Guide - ThinkPad Features		
Display - size and type Display - techology Graphics - controller Graph - arch/data path Gaphics - features Memory - std / max Memory - features	12.1 inch SVGA color / 6 Black Matrix TFT - active Trident TM CYBER9320 / 32 PCI 2.1 / 32 bit / external \$ Simultaneous LCD and CI 8 MB / 72 MB or 104 MB 70 ns / non-parity / 3.3 vol	e matrix / 100 to 1 contr 2 bit SVGA accelerator / SVGA to 1024 x 768 w/ RT / 180 degree tilt 8 MB / 72 MB or 104 M	ast ratio 1 MB EDO DRAM / 70 ns 256 colors	- Diskette Factory 1. Triton CoSession™ Host; 2. PRODIGY® 3. SofNet FaxWorks™ Fax		
Memorý - upgrade Keyboard / # of keys Keyboard slope Pointing / palm rest Dimensions Weight	2 sockets for two JEDEC Full size alp/num / 85 (8 F Automated tilt up keybo TrackPoint III™ / integrat 11.7 x 8.3 x 2.14" (2008) 7.06 pounds (3.20 kg)	Fin key functions) ard (5.5 degrees) ed palm rest / ext keybox 11.7 x 8.3 x 1.92" (186	ard support (w/ optional ca	- Lotus SmartSuite 96 CD-ROM BLANK PRELOAD		
Weight Battery - type Battery - life (1 batt) Battery - life (2 batt) Charge time - on / off Architecture	7.06 pounds (3.20 kg) Lithium lon / intelligent of 3.4 hours N 6.8 hours 2 to 3 hrs / 1.5 to 2.5 hrs ISA (audio, diskette, serial	iMH and remo disk, and models s	pop-up) keyboard to acc ve diskette drive, 1st/2nd 1st/2nd battery (thick upport CD-ROM)	d		
Docking Station Port replicator	PCI 2.1 / 32 bit / 33 Mhz (Dock I and II / SelectaDo Port Replicator I and II / S 2 Type I or 2 Type II or 1 One 9 pin; 16550A / one (I APM-aware BIOS / Slim A	1.2 GB = DMA Mode 1 or PIO Mode 3				
Video in/out MPEG decoder DSP function Data/fax modem Audio support Jacks Telephone Infrared ports Security	None None Mwave MDSP2780 DSP or Data/fax modem functio 16 bit audio chip on plar Int stereo speakers /.5 w Input jack (3.5 mm) / Outpu Telephone / answering m Infrared ports (front and Power-on password / Harr	n via DSP (v.34 to 28.8 har with Mwave DSP yatt / slide volume con ut jack (3.5 mm) achine / full duplex spe- back) / IrDA 1.0 comp	- 760 NiMH Battery (black) 41H9720 - Li-Ion Battery Pack II (gray) 29H9329 - Travel Quick Charger 85G1522			
Preinstalled software Warranty	device keyhole (Kensingto DIMMS (requires Kensing Windows 95 with applicati 3 year - ThinkPad EasySe	on™ cable lock) / Secu ton) / PC Card lock / Pe ons (listed on right)	rity latch for keyboard and resonalization / Security Pl	ThinkPad 760E supported disks: - (360/750/755 IDE disks not supported) - 720 MB HDD II EIDE 12.5 mm 29H9383		
The left bay (UltraBay	r™) supports: Second HDD Adapter)	Compatible in ThinkF - Second HDD Adap - Dock I (1 slot / 1 b - Dock II (2 slot / 2 b	Pad 760E family: oter 29H933 ay) 354500 ay) 354600	- 810 MB HDD II EIDE 12.5 mm 29H9313 - 1.08 GB HDD II EIDE 12.5 mm 29H9319 - 1.2 GB (1.96" or higher models) 29H9325 - 1.4 GB HDD 3L EIDE 12.5 mm 69H8412 - 2.1 GB (1.96" or higher models) 69H8414		
© PCMCIA Cartridge © IBM Wireless Mode (option) Maximum internal dis 4.2 GB with two 2.1 G	(option) em for ARDIS (option) em for ARDIS (option) em for Cellular/CDPD k capacity on 760E is 6B disks (thick models) or 6B disks (thin models) d by holding F1 when DSP provides: etion (to 28.8 Kbps) ion (to 14.4 Kbps) ave table synthesis) on erphone	- SelectaDock I - SelectaDock II - Port Replicator I (v - Port Replicator II - SelectaDock Bas - 2.88 MB diskette d - PCMCIA Cartridge - FDD External Atta - Pentium 133/66 MI - 35 watt AC Adapte - 4 x CD-ROM (for t - 6 x CD-ROM to t - 8 MB SO DIMM 3.3 - 16 MB SO DIMM 3.3	lrive 66G010 e (one Type III) 84G130 chment Kit 66G361 Hz/L2 upgrade 46H599 er (slim, 4 pin) 76H011 hick model) 39H741	FEATURES OF 760 MODELS Setup Pointer (single page) LCD indicator panel Plug and Play 1.0a Discharge battery via mouse click Non-disruptive battery exchange Standby, suspend, safe suspend, and hibernation modes US EPA Energy Star compliant Personalized nameplate in indention Personalization screen at startup International Warranty Service 24 hour /7 day telephone, builletin hoard fax electronic and Internet		

III ThinkPad 760E (XGA) - withdrawn

IBM [®] ThinkPad [®] :	→ 760E 12.1" XGA color - thick		y differences between 760E and 760ED:			
Processor type Processor upgrade L2 cache Removable diskette External FDD port Removable CD-ROM Price	Pentium® 150/60 (P54Cs) None 256 KB / write-back / direct 3.5" 1.44 MB O / in UltraB External FDD port (require None / can upgrade with o	mapped/ ay es Externa	760E o std CD-ROM o video in/out o joystick/MIDI port o MPEG decoder ighter rice 760ED Standard CD-ROM Video in/out and cable Joystick/MIDI port MPEG decoder Heavier Price			
Type - model Preload (see side) Remv disk - size / ms Disk controller Avail / withdrawn date	9546-U9B Windows 95 2.1 GB / 12 ms O EIDE / busmaster / PCI 2. October 1996 / October 19	97	WINDOWS 95 PRELOAD - Microsoft Windows 95 - Online User's Guide - ThinkPad Features			
Display - size and type Display - techology	12.1 inch XGA color / 640 Black Matrix TFT - active	x 480, 800 matrix / 1	0 x 600, or 1024 x 768 / 65,536 si 00 to 1 contrast ratio	iml colo	rs - PC Card Director 4.0 - Diskette Factory	
Graphics - features Graphics - external	PCI 2.1 / 32 bit / DCI, Direct Simultaneous LCD and CF External SVGA to 1280 x	ctDraw, E i RT / 180 de 1024 w/ 25	egree tilt 56 colors or 1024 x 768 w/ 65,530		 Triton CoSession™ Host SofNet FaxWorks™ Voice™ Puma TranXit™ 	
Memory - std / max Memory - features Memory - upgrade		:/EDO 144 pin E[DO SO DIMMs of 8, 16, 32 MB		- Lotus SmartSuite 96 CD-ROM	
Keyboard / # of keys Keyboard slope Pointing / palm rest		ard (5.5 de d palm res		nal cabl	e)	
Dimensions Weight	11.7 x 8.3 x 2.0" (194 cubic 6.41 pounds (2.91 kg)	c inches)				
Battery - type Battery - life (1 batt) Battery - life (2 batt) Charge time - on / off	Lithium Ion / intelligent opi 2.6 hours Nill 5.2 hours 2 to 3 hrs / 1.5 to 2.5 hrs	tional ИН	Liftable (pop-up) keyboard to and remove diskette drive, 1s disk, and 1st/2nd battery (thi models support CD-ROM)	st/2nd	s	
Serial / parallel ports Other features	PCI 2.1/32 bit/33 Mhz (I Dock I and II/ SelectaDor Port Replicator I and II/ S 2 Type I or 2 Type II or 1 T One 9 pin; 16550A / one (II APM-aware BIOS / Slim A	ck I and II electaDoc ype III / Ca EEE P128	Easy-Setup is entered by holding F1 when turning on. 810 MB = DMA Mode 2 or PIO Mode 4 1.08 GB = DMA Mode 2 or PIO Mode 4 1.2 GB = DMA Mode 1 or PIO Mode 3			
Video in/out MPEG decoder DSP function Data/fax modem Audio support		n via DSP	m, fax, audio, telephony functi (v.34 to 33.6 Kbps) / Mwave 2.1	ion	1.2 GB = DMA Mode 1 or PIO Mode 3 1.35 GB = DMA Mode 2 or PIO Mode 4 2.1 GB = DMA Mode 2 or PIO Mode 4 ThinkPad 760E supported batteries:	
Jacks Telephone Infrared ports	Int stereo speakers / .5 w Input jack (3.5 mm) / Output Telephone / answering ma	att / slide and the slide att / slide att	volume control / internal micro		- 760 NiMH Battery (black) 41H9720 - Li-Ion Battery Pack II (gray) 29H9329 - Travel Quick Charger 85G1522 - Car Battery Adapter 49G2167	
Security	Security keyhole / Security	y latch for l	sword / Supervisor password / keyboard and ard lock / Personalization / Secur	rity Plate	ThinkPad 760E supported disks: - (360/750/755 IDE disks not supported)	
Preinstalled software Warranty The left bay (UltraBay) ① 2nd disk (requires S ② 2nd battery ③ std diskette drive ④ 2.88 MB diskette drive	SM) supports: econd HDD Adapter)	Compatible - Secon - Dock I - Dock I	al Overnight Repair Option) or ca ble in ThinkPad 760E family: ad HDD Adapter 29 (1 slot / 1 bay) 35	9H9333 545001 546001	- 720 MB HDD II EIDE 12.5mm 29H9383 - 810 MB HDD II EIDE 12.5 mm 29H9313 - 1.08 GB HDD II EIDE 12.5 mm 29H9319 - 1.2 GB (1.96"+ models) 17 mm 29H9325 - 1.4 GB HDD 3L EIDE 12.5 mm 69H8412 - 2.1 GB (1.96"+ models) 17 mm 69H8414 - 3.0 GB (1.96"+ models) 17 mm 45H8789 - 5.1 GB (1.96"+ models) 17 mm 00K7902	
© PCMCIA Cartridge (© IBM Wireless Moder (Option)	m for ARDIS (option) m for Cellular/CDPD	- Select - Select - Select - Port R	taDock I 35 taDock II 35 taDock III 35 eplicator I (w/ PCMCIA slots) 66	547001 547002 547003	FEATURES OF 760 MODELS Setup Pointer (single page) LCD indicator panel Plug and Play 1.0a	
Maximum internal disk 10.2 GB with two 5.1 C Easy-Setup is entered	GB disks	Discharge battery via mouse click Non-disruptive battery exchange Standby, suspend, safe suspend, and				
turning on. Integrated Mwave™ D. ① Data modem funct ② Fax modem function ③ Audio function (wa ④ Telephone function - Full duplex speake ⑤ Digital Simultaneo	SP provides: ion (to 28.8 Kbps) on (to 14.4 Kbps) ave table synthesis) n erphone	- FDD E - 35 wat - 4 x CD - 6 x CD - 8 x CD - 8 - 20 : - 8 MB S - 16 MB	External Attachment Kit 66 tt AC Adapter (slim, 4 pin) 76 D-ROM (UltraBay) 85 D-ROM (UltraBay) 45	2G7341	hibernation modes US EPA Energy Star compliant Personalized nameplate in indention Personalization screen at startup International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/service Online Housecall (remote diagnostics)	

III ThinkPad 760ED (SVGA) - withdrawn

IBM® ThinkPad®:	× 760ED			ThinkPad 760ED strengths over 760CD:
	12.1" SVGA TFT- 4 x CD-F	ROM - Enh	anced Video - MPEG	→ Pentium 133/66 MHz (vs 120/60 MHz)
Processor type Processor upgrade L2 cache Removable diskette External FDD port Removable CD-ROM	Pentium® 133/66 (P54CS) None 256 KB / write-back / direc 3.5" 1.44 MB O / use in Ulf External FDD port (required 5.25" CD-ROM O / 4 x sp EIDE / PIO Mode 3 (ATAP)	t mapped / traBay or a s External l eed / multi	⇒ PCI bus (vs VL-Bus) ⇒ 16 MB EDO memory (vs 8 MB fast page) ⇒ 64 bit path to memory (vs 32 bit) ⇒ 9385 64 bit graphics with 2 MB EDO ⇒ CardBus PC Card support (32 bit PCI)	
Type - model Preload (see side) Remv disk - size / ms Disk controller Avail / withdrawn date	9546-U3A Windows 95 1.2 GB / 12 ms O / DMA M Enhanced IDE / busmaster May 1996 / January 1997		IO Mode 3 supports two internal disks	Integrated Mwave™ DSP provides: ① Data modem function - V.22bis, V.32, V.32bis, v.34 (28.8 Kbps) ② Fax modem function
Display - size and type Display - techology	12.1 inch SVGA color / 640 Black Matrix TFT - active		300 x 600 / 262,166 simultaneous col o to 1 contrast ratio	Audio function
Graphics - controller Graph - arch/data path Gaphics - features Graphics - external	PCI 2.1 / 32 bit / DCI, Direc Simultaneous LCD and CR External SVGA to 1280 x 1	t Draw, E r T / 180 deg 024 w/ 256	gree tilt 6 colors or 1024 x 768 w/ 65,536 colors	
Memory - std / max Memory - upgrade	volt / EDO 2 sockets for two JEDEC 1	144 pin ED	d Proven option) 70 ns / non-parity / 3.	3v Telephone function - Full telephone (can use opt headset) - Telephone answering machine - Full duplex speakerphone
Keyboard / # of keys Keyboard slope Pointing / palm rest Ext keyboard support	Full size alp/num / 85 (8 Fr Automated tilt up keyboa TrackPoint III™ / integrate Yes (with option cable)	rd (5.5 dec	(a) 2nd disk; (2) 2nd battery (a) std diskette drive; (4) CD-ROM (5) 2.88 MB diskette (option)	Digital Simultaneous Voice Data WINDOWS 95 PRELOAD
Dimensions Weight (with CD-ROM)	11.7 x 8.3 x 2.14" (208 cub) 7.38 pounds (3.35 kg)		PCMCIA Cartridge (option) IBM Wireless Modem ARDIS (option) IBM Wireless Modem for Cellular/ CDPD (option)	o) - Microsoft Windows 95 - Online User's Guide - ThinkPad Features
Battery - type Battery - life (1 batt) Battery - life (2 batt) Charge time - on / off	Lithium Ion / intelligent open 2.8 hours Nil 5.6 hours 2 to 3 hrs / 1.5 to 2.5 hrs	tional MH	Liftable (pop-up) keyboard to acce and remove CD-ROM, diskette driv 1st/2nd disk, and 1st/2nd battery	e, 1. Triton CoSession™ Host; 2. PRODIGY®
Architecture Docking Station Port replicator PC Card Standard slots Serial / parallel ports Other features	ISA (audio, diskette, serial PCI 2.1 / 32 bit / 33 Mhz (E Dock I and II / SelectaDoc Port Replicator I and II / Se 22 Type I or 2 Type II or 1 Tone 9 pin; 16550A / one (IE APM-aware BIOS / Slim AC	3. SofNet FaxWorks™ Voice™ 4. Puma TranXit™ 5. Compuserv for Windows 6. NetFinity for Windows 95 7. Asymetrix® Digital Video Producer™ 8. MPEG Sampler (CD-ROM) - Lotus SmartSuite 96 CD-ROM		
Video in/out MPEG decoder DSP function Data/fax modem Audio support Jacks Telephone Infrared ports	Composite and S-Video MPEG-1 & MPEG-2 Half H Mwave MDSP2780 DSP w Data/fax modem function 16 bit audio chip on plana Int stereo speakers / .5 wa Input jack (3.5 mm) / Output Telephone / answering ma	in/out / gar orizontal Frith moder ovia DSP (ar with Mw att / slide with jack (3.5 r achine / full	me port Resolution (HHR) decoder (MPEGCD n, fax, audio, telephony function v.34 to 28.8 Kbps) / Mwave 2.1	turning on. ThinkPad 760ED supported batteries:
Security	Power-on password / Hard device keyhole (Kensington	disk passv n™ cable l	word / Supervisor password / Locking ock) / Security latch for keyboard and ard lock / Personalization / Security Pla	- Car Battery Adapter 49G2167
Preinstalled software Warranty	Windows 95 with applicatio 3 year - ThinkPad EasySer	ns (listed or v (optional	on right) Overnight Repair Option) or carry-in	- (360/750/755 IDE disks not supported) - 720 MB HDD II EIDE 12.5 mm 29H9383 - 810 MB HDD II EIDE 12.5 mm 29H9313
for video capture (ca	d in 760ED provides: S-Video in (NTSC or PAL) apture and digitize video still image capture (capture	- Secor	ble in ThinkPad 760ED family: nd HDD Adapter 29H933 I (1 slot / 1 bay) 354500' II (2 slot / 2 bay) 354600'	- 1.08 GB HDD II EIDE 12.5 mm 29H9319 - 1.2 GB (1.96" or higher models) 29H9325 - 1.4 GB HDD 3L EIDE 12.5 mm 69H8414
- Composite out and (connect to video o or record on VCR th - Mini game port for - Includes video in an (includes one video - Use software called - Hardware acceleral Windows "M former chip (as in 755CD a integrated into the 9 interpolation in X and conversion when DC - Plays back MPEG movies, video CDs	ut port; NTSC or PAL); le screen of ThinkPad. MIDI or joystick d video out ports in/out cable) Digital Video Producer™ lition of 'Video for y done by a separate ASCII nd 760CD) has now been 385 graphicscontroller; d Y axis; color space CI enabled motion videos, CD-I s, and Karaoke MPEG x 480, 800 x 600, or	FEATURES OF 760 MODELS Setup Pointer (single page) LCD indicator panel Plug and Play 1.0a Discharge battery via mouse click Non-disruptive battery exchange Standby, suspend, safe suspend, and hibernation modes US EPA Energy Star compliant Personalized nameplate in indention		

					Thinks 170050 days the same 70000
IBM [®] ThinkPad [®] :	12.1" XGA TFT - 6 x CD-R	OM - Enhan	ced Video - MPEG		ThinkPad 760ED strengths over 760CD:
Processor type Processor upgrade L2 cache Removable diskette External FDD port Removable CD-ROM	Pentium® 133/66 (P54CS None 256 KB / write-back / direc 3.5" 1.44 MB O / use in Ulf External FDD port (include: 5.25" CD-ROM O / 6 x sp. EIDE / PIO Mode 3 (ATAP	t mapped / traBay or at s Floppy Dis eed / multi-s	ined burst t FDD port ect button	 Pentium 133/66 MHz (vs 120/60 MHz) PCI bus (vs VL-Bus) 16 MB EDO memory (vs 8 MB fast page) 64 bit path to memory (vs 32 bit) 9385 64 bit graphics with 2 MB EDO CardBus PC Card support (32 bit PCI) 	
Disk controller	9546-U9A Windows 95 2.1 GB / 12 ms O / DMA M Enhanced IDE / busmaster October 1996 / October 199	ode 2 or PIC / PCI 2.1 / s) Mode 4		Integrated Mwave™ DSP provides: ① Data modem function - V.22bis, V.32, V.32bis, v.34 (28.8 Kbps) ② Fax modem function
Display - size and type Display - techology	12.1 inch XGA color / 640 : Black Matrix TFT - active			6 siml colors	- G3 fax send/receive (14.4 Kbps) - Audio function - Stereo waveform record and playback
Graphics - controller Graph - arch/data path Gaphics - features Graphics - external	Trident™ CYBER9385 / 64 PCI 2.1 / 32 bit / DCI, Direc Simultaneous LCD and CR External SVGA to 1280 x 1	t Draw, En T / 180 degr	OIVE support ee tilt		 Qsound support (3-D effect) 32 voice MIDI wave table synthesizer SoundBlaster™ support / text to speech MPEG audio decode
Memory - std / max Memory - upgrade	16 MB / 80 MB (104 MB w/ 2 sockets for two JEDEC 1				Telephone function Full telephone (can use opt headset) Telephone answering machine
Keyboard / # of keys Keyboard slope Pointing / palm rest Ext keyboard support	Full size alp/num / 85 (8 Fr Automated tilt up keyboa TrackPoint III™ / integrated Yes (with option cable)	rd (5.5 degr	(1) 2nd disk; (2) 2nd batte (3) std diskette drive; (4) (5) 2.88 MB diskette (opt (6) PCMCIA Cartridge (opt	ery CD-ROM ion) otion)	Full duplex speakerphone Digital Simultaneous Voice Data WINDOWS 95 PRELOAD
Dimensions Weight (with CD-ROM	11.7 x 8.3 x 2.0" (194 cubic) 6.65 pounds (3.02 kg)		⑦ IBM Wireless Modem® IBM Wireless ModemCDPD (option)		- Microsoft Windows 95 - Online User's Guide
Battery - type Battery - life (1 batt) Battery - life (2 batt) Charge time - on / off	Lithium Ion / intelligent opt 2.2 hours Nill 4.4 hours 2 to 3 hrs / 1.5 to 2.5 hrs	<i>ИН</i>	Liftable (pop-up) keyboa and remove CD-ROM, di 1st/2nd disk, and 1st/2nd	skette drive,	- ThinkPad Features - PC Card Director 4.0 - Diskette Factory 1. Triton CoSession™ Host
Serial / parallel ports Other features	ISA (audio, diskette, serial PCI 2.1/32 bit/33 Mhz (E Dock I and II/ SelctaDock Port Replicator I and II/Ses 2 Type I or 2 Type II or 1 Ty One 9 pin; 16550A/one (IE APM-aware BIOS/Slim AC	IDE, graphic I and II a	2.1 compatible	2. SofNet FaxWorks™ Voice™ 3. Puma TranXit™ 4. Compuserv for Windows 5. NetFinity for Windows 95 6. Asymetrix® Digital Video Producer™ 7. MPEG Sampler (CD-ROM) - Lotus SmartSuite 96 CD-ROM	
Video in/out MPEG decoder DSP function Data/fax modem Audio support Jacks Telephone Infrared ports	Composite and S-Video i MPEG-1 & MPEG-2 Half H. Mwave MDSP2780 DSP w Data/fax modem function 16 bit audio chip on plana Int stereo speakers / .5 wa Input jack (3.5 mm) / Output Telephone / answering ma Infrared ports (front and I	orizontal Reith modem via DSP (var with Mwa att / slide vo i jack (3.5 mi chine / full o	esolution (HHR) decoder fax, audio, telephony fu 34 to 33.6 Kbps) / Mwave we DSP olume control / internal m m) / Joystick/MIDI port (inc uplex speakerphone / DS	nction 2.1 nicrophone ludes cable) VD	Easy-Setup is entered by holding F1 when turning on. ThinkPad 760ED supported batteries: - 760 NiMH Battery (black) 41H9720 - Li-lon Battery Pack II (gray) 29H9329 - Travel Quick Charger 85G1522
Security	Power-on password / Hard Security keyhole (requires DIMMS (requires cable) / P	cable) / Se	curity latch for keyboard a	nd	- Car Battery Adapter 49G2167 ThinkPad 760ED supported disks: - (360/750/755 IDE disks not supported)
Preinstalled software Warranty	Windows 95 with applicatio	ns (listed or	right)		- 720 MB HDD II EIDE 12.5mm 29H9383 - 810 MB HDD II EIDE 12.5 mm 29H9313 - 1.08 GB HDD II EIDE 12.5 mm 29H9319
for video capture (ca from a TV or VCR), and digitize still pho Composite out and (connect to video o or record on VCR th Mini game port for Includes video in an (includes one video Use software called Hardware accelera Windows¹™ forment¹ chip (as in 755CD a integrated into the 9 interpolation in X ar conversion when DC Plays back MPEG	S-Video in (NTSC or PAL) apture and digitize video still image capture (capture to images), and overlay. d S-Video out to TV ut port; NTSC or PAL); se screen of ThinkPad. MIDI or joystick d video out ports in/out cable) Digital Video Producer™ ation of 'Video for y done by a separate ASCII nd 760CD) has now been 385 graphics controller; d Y axis; color space CI enabled	- Second - Dock I (- Dock II (- Dock II (- IDE Cor - Selecta - Selecta - Port Rep - Selecta - 2.88 MB - PCMCI/ - FDD Exi - 35 watt - 4 x CD-I - 6 x CD-I - 8 x CD-I - 8 - 20 x - 8 MB SC	Dock II Dock III blicator I (w/ PCMCIA slots	29H9333 3545001 3546001) 46H5994 3547001 3547002 3547003 s) 66G3510 66G3520 39H7405 66G0108 84G1301 66G3618 76H0119 39H7413 85G1957 45H8786 00K7903 92G7340	- 1.2 GB (1.96"+ models) 17 mm 29H9325 - 1.4 GB HDD 3L EIDE 12.5 mm 69H8412 - 2.1 GB (1.96"+ models) 17 mm 69H8414 - 3.0 GB (1.96"+ models) 17 mm 45H8789 - 5.1 GB (1.96"+ models) 17 mm 00K7902 FEATURES OF 760 MODELS Setup Pointer (single page) LCD indicator panel Plug and Play 1.0a Discharge battery via mouse click Non-disruptive battery exchange Standby, suspend, safe suspend, and hibernation modes US EPA Energy Star compliant Personalized nameplate in indention Personalization screen at startup International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/service

IDM® ThinkDad®	> 760XL		
IBM [®] ThinkPad [®] :	12.1" SVGA TFT - thick		
Processor type Processor upgrade L2 cache Removable diskette External FDD port Removable CD-ROM	None 256 KB / write-back / direct 3.5" 1.44 MB ① / use in U External FDD port (require	IHz (P55CLM) / 64 bit to L2 cache / 64 bit to memory t mapped / 10 ns / synchronous pipelined burst ltraBay or attach externally via rear ext FDD port es FDD External Attachment Kit 66G3618) x, 6 x, 8 x, or 8-20 x CD-ROM into UltraBay	WINDOWS 95 PRELOAD - Microsoft Windows 95 OSR2 (FAT16) - Online User's Guide - ThinkPad Features - Diskette Factory
Type - model (code) Preload (see side) Avail / withdrawn date Remv disk - size / ms Disk controller	9547-U9C (Michigan MM Windows 95 OSR2 April 1997 / January 1998 2.1 GB / 13 ms) / DMA	X) 9547-U9K (Michigan MMX) Windows NT Workstation 4.0 April 1997 / January 1998	 Lotus Organizer CompuServ for Windows Puma TranXit™ NetFinity for Windows 95 Triton CoSession™ Host IntelliLink Connect
Display - size and type Display - techology		40 x 480, 800 x 600 / 65,536 simultaneous colors matrix / 100 to 1 contrast ratio	7. IBM AntiVirus 8. IBM Internet Connection Services with
Graphics - controller		bit SVGA accelerator / 1 MB EDO DRAM / 70 ns ctDraw, EnDIVE support RT / 180 degree tilt	Netscape Navigator web browser 9. Registration Mailer - Lotus SmartSuite 96 CD-ROM - Recovery CD-ROM with boot diskette - Windows 95 CD-ROM (no installation)
Memory - std / max Memory - sockets avail Memory - features	70 ns / non-parity / 3.3 volt 8 MB in system; 8 MB on n Memory module under disk	32 MB / 104 MB 1 socket available (1 socket uses 16 MB) t / EDO / supports JEDEC 144 pin SO-DIMMs nemory module with 2 SO-DIMM sockets ((not removable) and accessible by opening keyboard 8 MB on memory module is disabled via switch	WINDOWS NT 4.0 PRELOAD Microsoft Windows NT 4.0 Workstation with utilities and device drivers
Keyboard / # of keys Keyboard slope Pointing / palm rest			
Dimensions Weight	11.7 x 8.3 x 2.14" (208) 6.7 pounds (3.05 kg)		
Battery - type Battery - life (1 batt) Charge time - on / off	Lithium Ion / intelligent 2.3 hours (4.6 hours with 2 2 to 3 hrs / 1.5 to 2.5 hrs	(optional NiMH battery supported) batteries)	
Serial / parallel ports	PCI 2.1 / 32 bit / 33 MHz (Intel Mobile Triton 82430N Dock I and II / SelectaDo Port Replicator I and II / S 2 Type I or 2 Type II or 1 One 9 pin; 16550A / one (I	electaDock Base Model I Type III / CardBus 32 bit PCI / PCMCIA 2.1 compatible EEE P1284-A, EPP, ECP, bidirectional)	Think Dod 700VI associated by the rices
Other features Video in/out MPEG decoder DSP function Data/fax modem	None None None None None None	C Adapter 2 prong (35 watts) / Selectable boot Liftable (pop-up) keyboard to access and remove diskette drive, 1st/2nd disk, and 1st/2nd battery, and other UltraBay options	ThinkPad 760XL supported batteries: - 760 NiMH Battery (black) 41H9720 - Li-lon Battery Pack II (gray) 29H9329 - Travel Quick Charger 85G1522 - Car Battery Adapter 49G2167
Audio support Jacks Telephone	16 bit audio chip / 20 voi Int stereo speakers / .5 wa Input jack (3.5 mm) / outpu None		ThinkPad 760 supported disks: - (360/750/755 IDE disks not supported) - 720 MB HDD II EIDE 12.5 mm 29H9383 - 810 MB HDD II EIDE 12.5 mm 29H9313
Infrared ports Security	Power-on password / Hard device keyhole (Kensingto DIMMS (requires Kensing	back) / IrDA 1.0 compatible / up to 1.15 Mbps d disk password / Supervisor password / Locking on™ cable lock) / Security latch for keyboard and ton) / PC Card lock / Personalization / Security Plate	- 1.08 GB HDD II EIDE12.5 mm 29H9319 - 1.2 GB (1.96"+ models) 17 mm 29H9325 - 1.4 GB HDD 3L EIDE12.5 mm 69H8412 - 2.1 GB (1.96"+ models) 17 mm 69H8414
Warranty	3 year - ThinkPad EasySe	erv (depot repair service) or carry-in	- 3.0 GB (1.96"+ models) 17 mm 45H8789 - 5.1 GB (1.96"+ models) 17 mm 00K7902
2 2nd battery3 Standard diskette d	Second HDD Adapter)	OPTIONS - Second HDD Adapter 29H9333 - Dock I (1 slot / 1 bay) 3545001 - Dock II (2 slot / 2 bay) 3546001	
@ 2.88 MB diskette dr © CD-ROM Maximum internal disi 10.2 GB with two 5.1 Easy-Setup is entered turning on. 810 MB = DMA Modd 1.08 GB = DMA Modd 1.2 GB = DMA Modd 2.1 GB = DMA Modd 3.0 GB = DMA Modd 5.1 GB = Ultra DMA White the distribution of the distri	k capacity on 760XL is GB disks d by holding F1 when e 2 or PIO Mode 4 e 2 or PIO Mode 4 e 1 or PIO Mode 3 e 2 or PIO Mode 4 e 2 or PIO Mode 4 e 2 or PIO Mode 4 e 2 or PIO Mode 4	- IDE Conversion Card (for Dock II) 46H5994 - SelectaDock II 3547001 - SelectaDock III 3547002 - SelectaDock III 3547003 - Port Replicator I (w/ PCMCIA slots) 66G3510 - Port Replicator II 66G3520 - SelectaDock Base Model I 39H7405 - 2.88 MB diskette 66G0108 - FDD External Attachment Kit 66G3618 - 35 watt AC Adapter (slim, 4 pin) 76H0119 - 4 x CD-ROM (UltraBay) 39H7413 - 6 x CD-ROM (UltraBay) 85G1957 - 8 x CD-ROM (UltraBay) 45H8786 - 8-20 x CD-ROM (UltraBay) 92G7340 - 16 MB SO DIMM 3.3v NP EDO 64 bit 92G7341 - 32 MB SO DIMM 3.3v NP EDO 64 bit 92G7342 - 64 MB SO DIMM 3.3v NP EDO 64 bit 76H0268	Guick Setup Guide (single page) LCD indicator panel Plug and Play 1.0a Discharge battery via mouse click Non-disruptive battery exchange Standby, suspend, safe suspend, and hibernation modes US EPA Energy Star compliant Personalized nameplate in indention Personalization screen at startup International Warranty Service IBM SystemXtra Program 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/service Online Housecall (remote diagnostics)

IDM® This Is Doug®	× 760XD		WINDOWS OF BRELOAD			
IBM® ThinkPad®:		OM - Enhanced Video - MPEG	WINDOWS 95 PRELOAD - Microsoft Windows 95 OSR2 (FAT16)			
Processor type Processor upgrade L2 cache Removable diskette External FDD port Removable CD-ROM	Pentium® MMX 166/66 M None 256 KB / write-back / direction of the control of the	Hz (P55CLM) / 64 bit to L2 cache / 64 bit to memory of mapped / 10 ns / synchronous pipelined burst traBay or attach externally via rear ext FDD port s Floppy Disk Drive Enclosure) eed / multi-session / XA / play with eject button Pl) / in UltraBay which supports several devices	- Microsoft Windows 95 OSR2 (FATT6) - Online User's Guide - ThinkPad Features Program - Diskette Factory Utilities 1. Lotus Organizer 2. CompuServ for Windows 3. Puma TranXit™ 4. NetFinity for Windows 95			
Disk controller	9546-U9E (Michigan MMX Windows 95 OSR2 3.0 GB / 12 ms O / DMA M		5. Triton CoSession™ Host 6. SofNet FaxWorks™ Voice 7. Asymetrix® Digital Video Producer 8. IntelliLink Connect 9. IBM AntiVirus 10. IBM Internet Connection Services with			
Display - size and type Display - techology		x 480, 800 x 600 or 1024 x 768 / 65,536 siml colors matrix / 100 to 1 contrast ratio	Netscape Navigator web browser 11. Registration Mailer			
Graphics - controller Graph - arch/data path Graphics - features Graphics - external	PCI 2.1 / 32 bit / DCI, Direct Simultaneous LCD and CF		MPEG Sampler CD-ROM Lotus SmartSuite 96 CD-ROM Recovery CD-ROM with boot diskette Windows 95 CD-ROM (no installation)			
Memory - std / max Memory - upgrade Mem - implementation	8 MB in system; 8 MB on m	non-parity / 3.3v / EDO IEC 144 pin EDO SO-DIMM of 8, 16, 32, 64 MB emory module; 16 MB DIMM in 1 socket; 1 socket avail (not removable) and accessible by opening the keyboard	Integrated Mwave™ DSP provides: ① Data modem function - V.22bis, V.32, V.32bis, v.34 (28.8 Kbps)			
Keyboard / # of keys Keyboard slope Pointing / palm rest Ext keyboard support	Full size alp/num / 85 (8 F Automated tilt up keyboa TrackPoint III™ / integrate Yes (with option cable)	urd (5.5 degrees) ① 2nd disk; ② 2nd battery	 Fax modem function G3 fax send/receive (14.4 Kbps) Audio function Stereo waveform record and playback 			
Dimensions / weight	11.7 x 8.3 x 2.0" (194 cubic	c inches) / 7.0 pounds (3.18 kg) with CD-ROM	 Qsound support (3-D effect) 32 voice MIDI wave table synthesizer 			
Battery - type Battery - life (1 batt) Charge time - on / off	Lithium lon/intelligent 2.0 hours (4 hrs with 2 batt 2 to 3 hrs / 1.5 to 2.5 hrs	optional NiMH Liftable (pop-up) keyboard to access and remove CD-ROM, diskette drive, 1st/2nd disk, and 1st/2nd battery	- SoundBlaster support / text to speech - MPEG audio decode Telephone function			
	PCI 2.1/32 bit/33 Mhz (Intel Mobile Triton 82430M Port Replicator I and II/Se Dock I and II/SelectaDoc 2 Type I or 2 Type II or 1	Type III / CardBus 32 bit PCI / PCMCIA 2.1 compatible	- Full telephone (can use opt headset) - Telephone answering machine - Full duplex speakerphone S Digital Simultaneous Voice Data Easy-Setup is entered by holding F1 when			
Serial / parallel ports Other features	APM-aware BIOS / Slim A	EEE P1284-A, EPP, ECP, bidirectional) C Adapter 2 prong (35 watts) / Selectable boot	turning on.			
Video in/out MPEG decoder DSP function Data/fax modem Audio support Jacks Telephone Infrared ports	Mwave MDSP2780 DSP w Data/fax modem function 16 bit audio chip on plan Int stereo speakers / .5 w Input jack (3.5 mm) / Output Telephone / answering ma	orizontal Resolution (HHR) decoder (MPEGCD1) vith modem, fax, audio, telephony function n via DSP (v.34 to 33.6 Kbps) / Mwave	ThinkPad 760XD supported batteries: - 760 NiMH Battery (black) 41H9720 - Li-Ion Battery Pack II (gray) 29H9329 - Travel Quick Charger 85G1522 - Car Battery Adapter 49G2167 ThinkPad 760 supported disks: - (360/750/755 IDE disks not supported) - 720 MB HDD II EIDE 12.5 mm 29H938			
Security	device keyhole (Kensingto DIMMS (requires Kensingt	l disk password / Supervisor password / Locking n™ cable lock) / Security latch for keyboard and on) / PC Card lock / Personalization / Security Plate	- 810 MB HDD II EIDE 12.5 mm 29H9313 - 1.08 GB HDD II EIDE 12.5 mm 29H9319 - 1.2 GB (1.96"+ models) 17 mm 29H9325 - 1.4 GB HDD 3L EIDE 12.5 mm 69H8412			
Warranty	3 year - ThinkPad EasySe	rv (optional Overnight Repair Option) or carry-in	- 2.1 GB (1.96"+ models) 17 mm 69H8414			
for video capture (ca from a TV or VCR), and digitize still phot Composite out and (connect to video or or record on VCR th - Mini game port for Includes video in an (includes one video - Use software called - Hardware accelera Windows TM formerly chip (as in 755CD a integrated into the 9 interpolation in X an conversion - Plays back MPEG I	S-Video in (NTSC or PAL) apture and digitize video still image capture (capture to images), and overlay. I S-Video out to TV ut port; NTSC or PAL); e screen of ThinkPad. MIDI or joystick d video out ports in/out cable) Digital Video Producer TM	OPTIONS - Second HDD Adapter 29H9333 - Dock I (1 slot / 1 bay) 3545001 - Dock II (2 slot / 2 bay) 3546001 - IDE Conversion Card (for Dock I/II) 46H5994 - SelectaDock II 3547001 - SelectaDock III 3547002 - SelectaDock III 3547003 - Port Replicator I (w/ PCMCIA slots) 66G3510 - Port Replicator II 66G3520 - SelectaDock Base Model I 39H7405 - 2.88 MB diskette drive 66G30108 - FDD External Attachment Kit 66G3618 - 35 watt AC Adapter (slim, 4 pin) 76H0119 - 4 x CD-ROM (UltraBay) 39H7413 - 6 x CD-ROM (UltraBay) 45H8786 - 8 x CD-ROM (UltraBay) 45H8786 - 8 x CD-ROM (UltraBay) 00K7903 - 8 MB SO DIMM 3.3v NP EDO 64 bit 92G7341 - 32 MB SO DIMM 3.3v NP EDO 64 bit 92G7342 - 64 MB SO DIMM 3.3v NP EDO 64 bit 92G7342 - 64 MB SO DIMM 3.3v NP EDO 64 bit 76H0268 - Other options from ThinkPad Proven partners	- 3.0 GB (1.96"+ models) 17 mm 45H8789 - 5.1 GB (1.96"+ models) 17 mm 00K7902 FEATURES OF 760 MODELS Quick Setup Guide (single page) LCD indicator panel Plug and Play 1.0a Discharge battery via mouse click Non-disruptive battery exchange Standby, suspend, safe suspend, and hibernation modes US EPA Energy Star compliant Personalized nameplate in indention Personalization screen at startup International Warranty Service IBM SystemXtra Program 24 hour /7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/service Online Housecall (remote diagnostics)			

IBM® ThinkPad®:	765L 13.3" XGA TFT		
Processor type Processor upgrade L2 cache Removable diskette External FDD port Removable CD-ROM	None 256 KB / write-back / dir 3.5" 1.44 MB ○ / use in External FDD port (requ	ect mapped / 10 ns / synchronous pipelined burst UltraBay or attach externally via rear ext FDD port uires FDD External Attachment Kit 66G3618) 4 x or 6 x or 8 x CD-ROM into UltraBay	WINDOWS 95 PRELOAD - Microsoft Windows 95 OSR2 (FAT16) - Online User's Guide - ThinkPad Features - Diskette Factory 1. Lotus Organizer
Type - model (code) Preload (see side) Available date Remv disk - size / ms Disk controller		A Mode 2 or PIO Mode 4 (C: is 1.99 GB, D: is 885 MB) 2.1 / supports two internal disks / SMART	CompuServ for Windows Puma TranXit™ NetFinity for Windows 95 Triton CoSession™ Host IntelliLink Connect
Display - size and type Display - techology		40 x 480, 800 x 600 or 1024 x 768 / 65,536 siml colors ve matrix / 100 to 1 contrast ratio	7. IBM AntiVirus 8. IBM Internet Connection Services with
Graphics - controller Graph - arch/data path Graphics - features Graphics - external			Netscape Navigator web browser 9. Registration Mailer 10. ThinkPad on the NET 11. America Online - Lotus SmartSuite 96 CD-ROM
Memory - std / max Memory - sockets avail Memory - features	8 MB in system; 8 MB or Memory module under or	cket uses 16 MB) rolt / EDO / supports JEDEC 144 pin SO-DIMMs n memory module with 2 SO-DIMM sockets isk (not removable) and accessible by opening keyboard ne 8 MB on memory module is disabled via switch	Recovery CD-ROM with boot diskette Windows 95 CD-ROM (no installation)
Keyboard / # of keys Keyboard slope Pointing / palm rest		poard (5.5 degrees) ated palm rest / ext keyboard support (with option cable)	
Dimensions Weight	11.7 x 9.3 x 2.23" (243 c 7.4 pounds (3.34 kg)	cubic inches)	
Battery - type Battery - life (1 batt) Charge time - on / off	Lithium Ion / intelligent 2.1 hours (4.2 hours wit 2 to 3 hrs / 1.5 to 2.5 hrs		
Architecture Docking Station Port replicator PC Card Standard slots Serial / parallel ports Other features	PCI 2.1/32 bit/33 MH Intel Mobile Triton 8243 SelectaDock I and II a Port Replicator I and II 2 Type I or 2 Type II or 1 One 9 pin; 16550A/one	rial, parallel, infrared, ext expansion) z (EIDE, graphics, CardBus, ext expansion) i0MX PCIset / TI PCI1130 for CardBus ind III 'SelectaDock Base Model I Type III / CardBus 32 bit PCI / PCMCIA 2.1 compatible b (IEEE P1284-A, EPP, ECP, bidirectional) Adapter 4 pin 3 prong (56 watts) / Selectable boot	ThinkPad 765L supported batteries:
Video in/out MPEG decoder DSP function Data/fax modem Audio support Jacks Telephone	Int stereo speakers / .5 Input jack (3.5 mm) / out None		- 760 NiMH Battery (black) 41H9720 - Li-Ion Battery Pack II (gray) 29H9329 - Travel Quick Charger 85G1522 - Car Battery Adapter 49G2167 ThinkPad 760 supported disks: - (360/750/755 IDE disks not supported) - 720 MB HDD II EIDE 12.5 mm 29H9383 - 810 MB HDD II EIDE 12.5 mm 29H9313
Infrared ports Security	Power-on password / H device keyhole (Kensin	nd back) / IrDA 1.0 compatible / up to 1.15 Mbps ard disk password / Supervisor password / Locking gton™ cable lock) / Security latch for keyboard and ngton) / PC Card lock / Personalization / Security Plate	- 1.08 GB HDD II EIDE 12.5 mm 29H9319 - 1.2 GB (1.96"+ models) 17 mm 29H9325 - 1.4 GB HDD 3L EIDE 12.5 mm 69H8412 - 2.1 GB (1.96"+ models) 17 mm 69H8414
Warranty Service options	3 year - ThinkPad Easy On-site, M-F, 8-5, next I	Serv (depot repair service) or carry-in bus day (71 cities) / Warranty extension to 5 years	- 3.0 GB (1.96"+ models) 17 mm 45H8789 - 5.1 GB (1.96"+ models) 17 mm 00K7902
The left bay (UltraBay ① 2nd disk (requires S ② 2nd battery ③ Standard diskette d ④ 2.88 MB diskette d ⑤ CD-ROM Maximum internal disk 10.2 GB with two 5.1 Easy-Setup is entered turning on. 810 MB = DMA Mode 1.08 GB = DMA Mode 1.35 GB = DMA Mode 2.1 GB = DMA Mode 3.0 GB = DMA Mode 5.1 GB = Ultra DMA	k capacity on 765L is GB disks by holding F1 when e 2 or PIO Mode 4 e 2 or PIO Mode 3 e 2 or PIO Mode 4	OPTIONS - Second HDD Adapter 29H9333 - IDE Conversion Card (for Dock II) 46H5994 - SelectaDock I 3547001 - SelectaDock II 3547002 - SelectaDock III 3547003 - Port Replicator I (w/ PCMCIA slots) 66G3510 - Port Replicator II 66G3520 - SelectaDock Base Model I 39H7405 - 2.88 MB diskette 66G0108 - FDD External Attachment Kit 66G3618 - 56 watt AC Adapter (4 pin; 3 prong) 12J2456 - 6 x CD-ROM (UltraBay) 85G1957 - 8 x CD-ROM (UltraBay) 45H8786 - 8-20 x CD-ROM (UltraBay) 00K7903 - 8 MB SO DIMM 3.3v NP EDO 64 bit 92G7340 - 16 MB SO DIMM 3.3v NP EDO 64 bit 92G7341 - 32 MB SO DIMM 3.3v NP EDO 64 bit 76H0268 - PCMCIA 33.6 Kbps modem w/ XJACK 55H6759 - 56K PC Card Modem Kit 04K0052	FEATURES OF 765 MODELS Quick Setup Guide (single page) LCD indicator panel Plug and Play 1.0a Discharge battery via mouse click Non-disruptive battery exchange Standby, suspend, safe suspend, and hibernation modes US EPA Energy Star compliant Personalized nameplate in indention Personalization screen at startup International Warranty Service IBM System Care Program 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/service Online Housecall (remote diagnostics)

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround).

○ = Removable

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IBM® ThinkPad®:	765D		WINDOWS 95 PRELOAD					
		M - Enhanced Video - MPEG 2 (P55CLM) / 64 bit to L2 cache / 64 bit to memory	- Microsoft Windows 95 OSR2 (FAT16)					
Processor type Processor upgrade	None	(F33CLIVI) / 64 bit to L2 cache / 64 bit to memory	- Online User's Guide - ThinkPad Features Program					
L2 cache		mapped / 10 ns / synchronous pipelined burst	- Diskette Factory Utilities					
Removable diskette		aBay or attach externally via rear ext FDD port Floppy Disk Drive Enclosure)	1. Lotus Organizer					
External FDD port Removable CD-ROM		ed / multi-session / XA / play with eject button	2. CompuServ for Windows 3. Puma TranXit™					
		/ in UltraBay which supports several devices	4. NetFinity for Windows 95					
Type - model (code)	9546-U9H (Michigan 13)		5. Triton CoSession™ Host					
Preload (see side)	Windows 95 OSR2	do 2 or DIO Modo 4 / SMART	6. SofNet FaxWorks™ Voice 7. Asymetrix [®] Digital Video Producer					
Remv disk - size / ms Disk controller	3.0 GB / 12 ms O / DMA Mod Enhanced IDE / busmaster /	PCI 2.1 / supports two internal disks for 10.2 GB	8. IntelliLink Connect					
Available date	June 1997	(C: is 1.99 GB, D: is 885 MB)	9. IBM AntiVirus 10. IBM Internet Connection Services with					
Display - size and type	13.3 inch XGA color / 640 x	480, 800 x 600 or 1024 x 768 / 65,536 siml colors	Netscape Navigator web browser					
Display - techology	Black Matrix TFT - active m		11. Registration Mailer					
Graphics - controller	Trident™ CYBER9385 / 64 b PCI 2.1 / 32 bit / DCI, DirectE	it SVGA accelerator / 2 MB EDO DRAM / 70 ns	12. ThinkPad on the NET 13. America Online					
Graphics - features	Simultaneous LCD and CRT	/ 180 degree tilt	- MPEG Sampler CD-ROM					
Graphics - external	External SVGA to 1280 x 102	24 w/ 256 colors or 1024 x 768 w/ 65,536 colors	- Lotus SmartSuite 96 CD-ROM					
Memory - std / max	32 MB / 104 MB 70 ns / ne		Recovery CD-ROM with boot diskette Windows 95 CD-ROM (no installation)					
Memory - upgrade	1 socket avail for one JEDE	C 144 pin EDO SO-DIMM of 8, 16, 32, 64 MB	- Willdows 95 CD-ROW (110 Installation)					
Mem - implementation	Memory module under disk (no	nory module; 16 MB DIMM in 1 socket; 1 socket avail of removable) and accessible by opening the keyboard	Integrated Mwave DSP provides:					
Keyboard / # of keys	Full size alp/num / 85 (8 Fn I	, , , , , ,	① Data modem function					
Keyboard slope	Automated tilt up keyboard	(5.5 degrees) ① 2nd disk; ② 2nd battery	- V.22bis, V.32, V.32bis, v.34 (28.8 Kbps)					
Pointing / palm rest	TrackPoint III™ / integrated	oalm rest 3 std diskette drive; 4 std CD-ROM 5 2.88 MB diskette	② Fax modem function					
Ext keyboard support	Yes (with option cable)	:	- G3 fax send/receive (14.4 Kbps) 3 Audio function					
Dimensions / weight	`	inches) / 7.7 pounds (3.49 kg) with CD-ROM	- Stereo waveform record and playback					
Battery - type Battery - life (1 batt)	Lithium Ion / intelligent 2.0 hours (4 hrs with 2 batt)	optional Liftable (pop-up) keyboard to access	- Qsound support (3-D effect)					
Charge time - on / off	2 to 3 hrs / 1.5 to 2.5 hrs	NiMH and remove CD-ROM, diskette drive, 1st/2nd disk, and 1st/2nd battery	- 32 voice MIDI wave table synthesizer - SoundBlaster support / text to speech					
Architecture	ISA (audio, diskette, serial, p	parallel, infrared, ext expansion)	- MPEG audio decode					
		DE, graphics, CardBus, MPEG, ext expansion)	Telephone function Full telephone (con use ant backlest)					
Port replicator	Port Replicator I and II / Sel	PCIset / TI PCI1130 for CardBus	Full telephone (can use opt headset) Telephone answering machine					
Docking Station	Selecta Dock I and II and III		- Full duplex speakerphone					
		e III / CardBus 32 bit PCI / PCMCIA 2.1 compatible	Digital Simultaneous Voice Data					
Serial / parallel ports Other features		E P1284-A, EPP, ECP, bidirectional) ter 4 pin 3 prong (56 watts) / Selectable boot	Easy-Setup is entered by holding F1 when					
Video in/out	Composite and S-Video in		turning on.					
MPEG decoder	MPEG-1 & MPEG-2 Half Hor	rizontal Resolution (HHR) decoder (MPEGCD1)	ThinkPad 765D supported batteries:					
DSP function		h modem, fax, audio, telephony function	''					
Data/fax modem Audio support	16 bit audio chip on planar	ria DSP (v.34 to 28.8 Kbps) / Mwave 2.21 with Mwave DSP	- 760 NiMH Battery (black) 41H9720 - Li-Ion Battery Pack II (gray) 29H9329					
rtudio oupport	Int stereo speakers / .5 wat	t / slide volume control / internal microphone	- Travel Quick Charger 85G1522					
Jacks		ack (3.5 mm) / Joystick/MIDI port (includes cable)	- Car Battery Adapter 49G2167					
Telephone Infrared ports	Infrared ports (front and ba	nine / full duplex speakerphone / DSVD Ick) / IrDA 1.0 compatible / up to 1.15 Mbps	ThinkPad 765 supported disks:					
Security	Power-on password / Hard d	isk password / Supervisor password / Locking	- 720 MB HDD II EIDE 12.5 mm 29H9383					
Coodinity	device keyhole (Kensington ^T	□ cable lock) / Security latch for keyboard and	- 810 MB HDD II EIDE 12.5 mm 29H9313 - 1.08 GB HDD II EIDE 12.5 mm 29H9319					
	\ 1	n) / PC Card lock / Personalization / Security Plate	- 1.2 GB (1.96"+ models) 17 mm 29H9325					
Warranty		(depot repair service) or carry-in ay (71 cities) / Warranty extension to 5 years	- 1.4 GB HDD 3L EIDE 12.5 mm 69H8412 - 2.1 GB (1.96"+ models) 17 mm 69H8414					
Service Options		ay (71 cities) / Warranty extension to 5 years	- 2.1 GB (1.96"+ models)					
Enhanced Video Car	d in 765D provides:	OPTIONS	- 5.1 GB (1.96"+ models) 17 mm 00K7902					
	S-Video in (NTSC or PAL)	Second HDD Adapter 29H9333	FEATURES OF 765 MODELS					
	apture and digitize video	IDE Conversion Card (for Dock I/II) 46H5994 SelectaDockI 3547001	Quick Setup Guide (single page)					
	still image capture (capture to images), and overlay.	SelectaDockII 3547002	LCD indicator panel					
- Composite out and	S-Video out to TV	SelectaDock III 3547003 Port Replicator I (w/ PCMCIA slots) 66G3510	Plug and Play 1.0a					
	ut port; NTSC or PAL); le screen of ThinkPad.	Port Replicator II 66G3520	Discharge battery via mouse click Non-disruptive battery exchange					
- Mini game port for		Selecta Dock Base Model I 39H7405	Standby, suspend, safe suspend, and					
- Includes video in an	d video out ports	2.88 MB diskette drive 66G0108 FDD External Attachment Kit 66G3618	hibernation modes					
(includes one video		FDD External Attachment Kit 66G3618 56 watt AC Adapter (4 pin; 3 prong) 12J2456	US EPA Energy Star compliant Personalized nameplate in indention					
- Hardware accelera	Digital Video Producer™ -	4 x CD-ROM (UltraBay) 39H7413	Personalization screen at startup					
Windows'™ formerly	/ done by a separate ASCII •		International Warranty Service					
chip (as in 755CD a		8 x CD-ROM (UltraBay) 45H8786 8-20 x CD-ROM (UltraBav) 00K7903	IBM System Care Program 24 hour / 7 day telephone, bulletin					

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround). O = Removable

integrated into the 9385 graphics controller; interpolation in X and Y axis; color space

Plays back MPEG motion videos, CD-I

video titles

movies, video CD's, and Karaoke MPEG

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24 hour / 7 day telephone, bulletin

board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/service

Online Housecall (remote diagnostics)

04K0052

8-20 x CD-ROM (UltraBay) 00K7903 8 MB SO DIMM 3.3v NP EDO 64 bit 92G7340 16 MB SO DIMM 3.3v NP EDO 64 bit 92G7341 32 MB SO DIMM 3.3v NP EDO 64 bit 92G7342

64 MB SO DIMM 3.3v NP EDO 64 bit 76H0268

PCMCIA 33.6 Kbps modem XJACK 55H6759

56K PC Card Modem Kit

IBM® ThinkPad®:	770					WINDOWS 95 PRELOAD			
Processor type/path Processor features L2 cache Diskette (removable) External FDD port CD-ROM (removble)	No upgrade / pro 512 KB / write-b 3.5" 1.44 MB / in External diskette	ocessor, L2 cach lack / direct map n encased enclor e port (use std ca lack to PIO Mode 4 for v OM drive / 8 x to	- Microsoft Windows 95 OSR2 (FAT16) - Online User's Guide - ThinkPad Configuration Program - Diskette Factory Utilities 1. Puma TranXit; 2. IBM AntiVirus 3. Asymetrix Digital Video Producer (1AU) 4. RingZero Ring Central (1AU only) 5. Intelliquest Registration Mailer 6. Voyetra Audiostation						
Type - model Processor Display (diagonal) Disk (removable) Preload (see side) DVD and Enh Vid Ac Modem Available date Memory - std / max Memory - upgrade	Opt PC Card October 1997 32 MB / 256 MB		3.3v / SDRAM / 8	9549-1AU 233/66 MHz 14.1" XGA 5.1 GB / PIO4 W95 OSR2 Standard 133.6 Kbps (upg) 33 or 100 MHz or SDRAM SO-E		7. Artisoft ConfigSafe 8. IBM Internet Connection services with Netscape Navigator web browser 9. Intel® LANDesk® Client Manager 10. Intel Video Phone (receive) (1AU only) 11. ThinkPad PointCast 12. NetMeeting™ 2.0 13. Ergonomics; 14.ThinkPad on the NET 15. NetFinity for Windows 95 - Recovery CD-ROM with boot diskette			
Display - size (colors					60-supported EDC 36 siml colors)	 Windows 95 CD-ROM (no installation) Internet Explorer 4.0 CD-ROM 			
Display - techology	Active Matrix TI	FT - 100 to 1 con	trast ratio / 180 c	degree tilt		WINDOWS NT 4.0 PRELOAD			
Graphics - controller Graphics - arch Graphics - features Graphics - external	PCI 2.1 / Direct3 3D hardware ac	BD, DirectDraw, I celerator / inter	DirectVideo, Action polation in X and	veMovie support ; I Y axis / color sp	/ ZV interface	_ Chiabay i lag ana i lay			
Disk (removable) Disk controller	Enhanced IDE /	busmaster / PCI	2.1 / 430TX Sou	crew, security too th Bridge / PIIX4 DMA/33, or PIO	/ supports two	 DVD (storage only; no DVD movies) Hot Plug PC Card; MPEG-2 playbok 3D graphics (OpenGL) Video capture 			
Keyboard / Fn keys Keyboard slope Pointing device	TrackPoint® / dr	oes not lifť up) / r rag lock / Press-t	ear legs pop up (to-Select / Relea	5.5 degrees slop	gging / click pace,	- Online User's Guide			
Dimensions/weight					tery/diskette with batt/diskette	Netscape Navigator web browser			
Battery - type Battery - life (1 batt) Charge time - on / of	Lithium Ion / inte 1AU: 3.5 hrs (7	lligent / left side hrs with second	,	, , ,		The right have (I litre Dev IM II) has I ED as			
Architecture Port replicator Docking Station PC Card Std slots USB / serial / paralle Other features		33 Mhz (EIDE, Iset / TI PCI125 70 / PC Card Ena / SelectaDock II, or 1 Type III pin serial; 1655	ext expansion) nometer 2.1 / Zoomed Video CP, bidirectional)	③ optional CD-ROM; ④ optional 2nd disk; ⑤ optional 2nd battery; ⑥ optional ThinkPad Proven VST Zip™ 100 drive; Easy-Setup is entered by holding F1 when					
Video in/out MPEG decoder Data/fax modem Audio support Jacks Infrared ports	1AU or option: N 1AU or option: N 1AU: 33.6 Kbps integrated 16 bit / CS4237E Int stereo speak Input jack (3.5 m Infrared ports (fr	/ideo in/out (com MPEG-2 / IBM MI (56 Kbps upgrad I Mwave 3780i D 3 / SRS 3D audie ers (front) / 1 wa m) / Output jack (ont and back) / Ii	posite and S-Vid PEGCD1M / 2 MI deable via x2) / 1 SP / internationa o / FM synthesis tt / rotary volume (3.5 mm) / full dur DA 1.1 compatik	leo) / SAA7111A I B SDRAM; 100 M 4.4 Kbps fax / tel Il programmable I / software decode e control (right) / ir blex ble / up to 4 Mbps	NTSC/PAL Hz ephony / DAA es AC3 into stereo tt microphone	- 4.0 GB13 ms read/14 ms write 12.5 mm PIO Mode 4 or Ultra DMA/33 - 5.1 GB12 ms read/13 ms write			
Security	personalization /	phillips-head so	rews on base for	battery and Ultra		- All 760 supported disks (requires opt adaptr)			
Warranty Service Options				e) or carry-in / inte anty extension to t		FEATURES OF 770 MODELS PC 97 compliant			
DVD and Enhance (standard in 1AU; of the content of	ptional all others): 2 HHR, and full Mer (audio decoder back (MPEG-2 de didio decoding via site and SVHS) (Nepture and digitize ge capture (captur), and overlay out port; NTSC of the screen of Thi -3 (outputs undect AC3 decoder/amprideo in, @ video of	MPEG-2 d via software) coding; software) ITSC or PAL) for video from a TV re and digitize to TV or PAL); nkPad coded Dolby CSA8404A); blifier	- 2nd Disk Ad - SelectaBas - SelectaDoc - SelectaBoc - SelectaBas - 760 UltraBa - 56 watt AC / - 8x-20x CD- DVD CD-R(- DVD and Er - 16 MB SO D - 32 MB SO D - 64 MB SO D - PCMCIA 33 - 56K PC Car - ThinkPad 77	k I k II ck III se PC Card Enab ay Tray for SD III Adapter (barrel; 3 ROM Drive (Ultra DM Drive (Ultra DM 3.3v NP SDR IMM 3.3v NP SDR IMM 3.3v NP SDR	disks) 11J8836 83H6735 3547001 3547002 3547003 83H6741 11J8839 prong) 83H6739 IBay II) 11J8933 ay II) 11J8950 11J8950 11J8957 76H0293	DMI 1.1 compliant DMI instrumentation (thermal monitoring) Wake-on-LAN via SelectaDock III C: is 1.99 GB, D: is up to 1.99 GB, etc. Quick Setup Guide (single page) LCD indicator panel Plug and Play 1.0a Discharge battery via mouse click Non-disruptive battery exchange Standby, suspend, safe suspend, and hibernation modes US EPA Energy Star compliant International Warranty Service IBM System Care Program 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support			

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround).

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ThinkPad Power Series 820 - withdrawn

IBM® ThinkPad®;	≫820	.D-BUM				Thir	nkPad Power Series 820 strengths:			
Processor type	PowerPC - TFT color - C Power PC 603e / 100/3		PowerPC performance							
Processor type L2 cache	256 KB / write through /			transfers		⇒ A	IX or NT preloaded (or no operating sys)			
Processor / L2 upgrade Removable diskette		•		Removable, double speed, 5.25" CD-ROM Standard or optional Video Card						
Normovable diskelle	Can use diskette and CI	-ROM simu	(acceleration, composite video in/out)							
Removable CD-ROM	with an external case 5.25" CD-ROM O / doubt		Operating System preloads:							
	The middle bay supports						' ' ' '			
Type - model	6040-xxx (listed below)	l I A					- Ultimedia Services Ver 2.1.2			
Available date Disk controller	July 1995 or later (listed SCSI-2 Fast (for disk, Cl	below) D-ROM) / ext	ternal SCSI-	2 50 pin co	onnector		- Insignia SoftWindows Ver 1.1 - Speech Dictation			
Removable disk - size	Choice: 540 MB 14 ms	<u> </u>	/IB 14 ms □	10/1.20	B 12 ms O		- Personal Conferencing for AIX (some mod			
Display - type Display - techology	Choice: Color 640 x 480 Black Matrix TFT - activ				ous colors		Essentials! (catalogs and support) Power, Performance, Potential			
	10.4 inch / 100 to 1 cont						multimedia presentation			
Graphics - controller	WD90C24A Rev C with					1>	 CD-ROMs included: Program Pack, AIX backup, Pers Conferencing for AIX(some) 			
Graphics - vendor Graph - arch/data path	Western Digital / Externa PCI 2.0 / 32 bit / Simulta	neous LCD	024 X 768 W/ and CRT / 18	256 coloi 30 degree	rs (up to 75 i tilt	HZ)	- Black 3 button mouse			
Video function .	Some: Video accelerat	ion / compo	site in/out (called G10) Graphics w		 Microsoft Windows NT 3.51 Workstation Essentials! (catalogs and support)			
Memory - std / max	Motion Video Ad 16 or 32 MB / 48 MB 7	. ,				KOIVI	- Power, Performance, Potential presenta			
Mem - sockets	Standard: 1 or 2 SO DIM	lMs; availabl			ckets (16 ME		Compuserve WinCIM Power Series Ed Introducing ThinkPad Power Series 820			
Mem-options available Keyboard / # of keys	8, 16 MB JEDEC 72 pin Full size alp/num / 84 (no		acy-Saturnic	entered h		(s) std)	- CD-ROMs included: Program Pack, NT			
Keyboard slope	Palm rest space	prinkey) L	ower on	enteredib	y flolding if i	WIICII	backup No preloaded operating system			
Mouse/pointing Ext keyboard support	TrackPoint III™ Yes (with option cable)						- CD-ROMs included: Program Pack,			
Dimensions	11.7 x 8.3 x 2.2" (213 cu	bic inches)		ALL 000	MODELO		Pers Conferencing for AIX (some mod) BM OS/2 Warp Connect (when available)			
Color	Black	,		ALL 820 I	wodels <i>yboard</i> to a	2202	Solaris (when available)			
Weight (with battery) Battery - type	7.5 pounds (with CD-RC Nickel hydride (NiMH) / i				M, diskette		G10 Graphics with Motion Video Adapter			
Battery - life	2 to 5 hours	nengen	disk, batte		(some models) provides:					
Charge time - on / off	2.0 hrs / 1.5 hrs	/ E volt / CC	CI motion ::	idoo)			 Acceleration of motion video with scaling (no interpolation) of image. Vide 			
Architecture	PCI 2.0 / 32 bit / 33 MHz ISA (audio, PCMCIA, di				rnal expans	ion)	may be scaled up to full screen			
Docking Station	VL-Bus 2.0 / 32 bit (gra None				•	•	without frame rate degradation - Composite in (from camcorder,			
Port replicator	None						TV, VCR) for video capture (capture and digitize video), still image capture (capture and digitize still photo images).			
PCMCIA™ 2.1 slots Serial / parallel ports	2 Type I or 2 Type II or One 9 pin; 16550A / Enh		lel Port (EPP	and IEEE	1284)					
Other features .	Universal AC adapter, 5					9	and overlay (view video on LCD without			
Data/fax modem Audio support	None (use PCMCIA) CD quality audio (44.1)	kHz 16 hit s	stereo) / Crys	tal Samio	onductor™ (\$4231	capturing it to disk). Uses NTSC or P/1 - Composite out (to camcorder, TV,			
/taalo support	Internal stereo speakers	(.5 watt eac	h) / dial volur	ne control			VCR) in NTSC.			
Audio in/out jacks	Internal microphone / IBI Input jack / output jack	M Personal N	/licrophone (e	earphone	and headse	()	- Includes a cable with in/out RCA jacks to connect to the "integrated video			
Infrared ports	None						connector" on back of unit			
Security	Power-on password / Su security loop (locking lev				e kevhole		Options for ThinkPad Power Series 820:			
	(Kensington™ MicroSav						- Disks: 540 MB SCSI-2 30H1388 810 MB SCSI-2 30H1392			
Preinstalled software	Choice: none or select a		perating sys	tem (liste	d on side)		1.2 GB SCSI-2 30H1467			
Warranty Warranty options	3 year - ThinkPad EasyS ThinkPad EasyServ Ove		ir Option				- AC Adapter 50 watts 30H1403 - 820 Travel Quick Charger 30H1373			
	•	-					- 820 NiMH Battery Pack 30H1369			
Type-Model Part	Mem Disk	<u>LCD</u> G	raphics	Op Sys	<u>Price</u>	<u>Avail</u>	- IBM Personal Microphone 12H1504 - 8 MB SO DIMM parity 92G7255			
≈ 6040-OCD30H155		0x600 G1				Aug 95	- 16 MB SO DIMM parity 92G7257			
		0x600 G1 0x600 G1		AIX NT	8,799 8,299	Aug 95 Aug 95				
≈6040-06D 30H147		0x600 G1	10	None		Jul 95	FEATURES OF 820 MODELS Battery life and other indicators			
≈6040-07D 30H147	78 32 MB 810 MB 80	0x600 G1	10	AIX	8,399	Jul 95	Non-disruptive battery exchange			
≈6040-08D 30H148	30 32 MB 810 MB 80	0x600 G1	10	NT	7,849	Jul 95	Suspend mode US EPA Energy Star compliant			
≈6040-966 30H148 ≈6040-986 30H148			10 w/ Motion 10 w/ Motion	None NT		lul 95 Iul 95	Personalized nameplate in molded			
≈6040-977 30H148			10 w/ Motion	AIX		Jul 95 Jul 95	indention Compatible with PowerPC Reference			
≈6040-006 30H148		0x480 G1		None		Jul 95	Platform™ Specifications (PReP) v1.1			
≈6040-026 30H148 ≈6040-017 30H149		0x480 G1 0x480 G1		NT AIX	5,999 × 7,649 ×	Jul 95 Jul 95	3 year warranty International Warranty Service			
	·		-	*	.,	55	24 hour / 7 day telephone, bulletin board, fax, and electronic support			
							IBM warranty/service			
							30 day money back guarantee			

ThinkPad Power Series 850 - withdrawn

IBM® ThinkPad®:	≈ 850 PowerPC - TFT color - CD-ROM - Video	Card	ThinkPad Power Series 850 strengths:
Processor type L2 cache Processor /L2 upgrade Removable diskette	Power PC 603e / 100/66 MHz / 32 KB L 256 KB / write back / direct mapped / 64	 PowerPC performance Collaborative and conversational computing Removable, double speed, 5.25" CD-ROM Video card (acceleration, composite video) Optional top mounted video camera 	
Removable CD-ROM	5.25" CD-ROM O / double speed / mult The middle bay supports either the stand		
Type - model Available date Disk controller Removable disk - size	6042-xxx (listed below) July 1995 or later (listed below) SCSI-2 Fast (for disk, CD-ROM) / exterr Choice: 540 MB 14 ms	nal SCSI-2 50 pin connector 14 ms	Ultimedia Services Ver 2.1.2 Insignia SoftWindows Ver 1.1 Speech Dictation Personal Conferencing for AIX on CD
Display - type Display - techology Display - diagonal size	Choice: Color 640 x 480 or Color 800 x Black Matrix TFT - active matrix / up to 10.4 inch / 100 to 1 contrast ratio for 640	65,536 simultanéous colors	Essentials! (catalogs and support) Power, Performance, Potential multimedia presentation
Graphics - controller Graphics - vendor Graph - arch/data path Video function Video camera	WD90C24A Rev C with 1 MB DRAM (c Western Digital / External SVGA to 102- PCI 2.0 / 32 bit / Simultaneous LCD and Video acceleration / composite in/out Option: CCD camera on top of LCD / NT	4 x 768 w/ 256 colors (up to 75 Hz d CRT / 180 degree tilt (called G10 Graphics with Motion)	- Black 3 button mouse Video) Microsoft Windows NT 3.51 Workstation
Memory - std / max Mem - sockets Mem-options available	16 or 32 MB / 80 to 96 MB 70 ns / pari Standard: 2 SO DIMMs in 2 SO DIMM s 4, 8, 16, 32 MB IC DRAMs / must be ins	ockets; available: 2 IC DRAM so	- Introducing ThinkPad Power Series 850
Keyboard / # of keys Keyboard slope Mouse/pointing Ext keyboard support	Full size alp/num / 84 (no Fn key) Yes (legs pop out) / palm rest space TrackPoint III™ Yes (with option cable)	Easy-Setup is entered by holding when power on	- CD-ROMs included: Program Pack, NT backup 3 No preloaded operating system - CD-ROMs included: Program Pack, Personal Conferencing for AIX
Dimensions Color	11.7 x 10.2 x 2.4" (286 cubic inches)	ALL 850 MODELS	
Weight (with battery)	7.96 pounds (with CD-ROM)	Liftable (pop-up) keyboard access and remove CD-R	
Battery - type Battery - life Charge time - on / off	Nickel hydride (NiMH) / Intelligent 2 to 5 hours 2 hrs / 1.5 hrs	(a) G10 Graphics with Motion Video provides: - Acceleration of motion video with scaling (no interpolation) of image. Video may be scaled up to full screen	
Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports Other features	PCI 2.0 / 32 bit / 33 MHz / 5 volt (SCSI, ISA (audio, PCMCIA, diskette, serial, p VL-Bus 2.0 / 32 bit (graphics via PCI-to None None 2 Type I or 2 Type II or 1 Type III One 9 pin; 16550A / Enhanced Parallel Universal AC adapter, 50 watts, not wall	TV, VCR) for video capture (capture and digitize video), still image capture (capture and digitize still photo images), and overlay (view video on LCD without capturing it to disk). Uses NTSC or PAL	
Data/fax modem Audio support Audio in/out jacks Infrared ports	None (use PCMCIA) / voice-over-data u CD quality audio (44.1 kHz, 16 bit, ster Internal stereo speakers (1 watt each) / Internal microphone / IBM Personal Micr Input jack / output jack / line in / line out None	sing industry standard modems eo) / Crystal Semiconductor™ CS dial volume control ophone (earphone and headset)	the screen to VCR - ThinkPad 850 includes in/out RCA jacks on the back of the system
Security	Power-on password / Supervisor passw security loop (locking lever) / Keyboard (Kensington™ MicroSaver™ cable lock)	ock / Locking device keyhole	Options for ThinkPad Power Series 850: - Disks: 540 MB SCSI-2 30H1388 810 MB SCSI-2 30H1392 1.2 GB SCSI-2 30H1467
Preinstalled software Warranty Warranty options	Choice: none or select a supported ope 3 year - ThinkPad EasyServ ThinkPad EasyServ Overnight Repair O	rating system (listed below)	- AC Adapter 50 watts 30H1403 - Video Camera (NTSC) 85G2715 - 850 NiMH Battery Pack 85G2671
Type-Model Part	Mem Disk LCD Grap	ohics Op Sys Price Av	- 850 Quick Charger 85G2662 <u>rail</u> - IBM Personal Microphone 12H1504
×6042-9CD 29H817 ×6042-9DD 29H817 ×6042-9ED 29H817	0 32 MB 1.2 GB 800x600 G10 w 1 32 MB 1.2 GB 800x600 G10 w	/Motion None \$ 8,999 Aug /Motion AIX 9,849 Aug	95 95 - 4 MB IC DRAM 70ns 5v parity 92G7238 9 95 - 8 MB IC DRAM 70ns 5v parity 92G7234 - 16 MB IC DRAM 70ns 5v parity 92G7234 - 32 MB IC DRAM 70ns 5v parity 92G7235
> 6042-96D 29H819 > 6042-97D 29H819 > 6042-98D 29H819	7 32 MB 810 MB 800x600 G10 w	/ Motion None 8,549 Jul / Motion AIX 9,399 Jul / Motion NT 8,849 Jul	95 FEATURES OF 850 MODELS
≈6042-967 29H817 ≈6042-977 29H817 ≈6042-987 29H817	6 32 MB 810 MB 640x480 G10 w 8 32 MB 810 MB 640x480 G10 w	/ Motion None 8,149 Jul / Motion AIX 8,999 Jul / Motion NT 8,449 Jul / Motion None 6,669 Jul	Suspend mode US EPA Energy Star compliant Personalized nameplate in molded indention Compatible with PowerPC Reference Platform™ Specifications (PReP) v1.1
≈6042-906 29H818 ≈6042-926 29H818 Compatible in 820 an		3 year warranty International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, and electronic support IBM warranty/service	
	<u> </u>	wise piete up ThinkDad at All	30 day money back guarantee

Easy operation features

- Data backup and synchronization.
 Simply slip the WorkPad organizer into its convenient cradle, push the HotSync button and quickly exchange data with your PC.
- Three easy data entry options:
- Transfer data directly from your PC using HotSync technology.
- -Use the on screen keyboard.
- Use the stylus and Graffiti power writing software.
- One-touch find feature. Quickly locate numbers, addresses, notes and just about anything else you've stored in your WorkPad organizer.
- Bright backlit display. Easy viewing in low-light conditions.
- E-mail anywhere:
- Download your e-mails from your PC and read them at your convenience.
- View and compose e-mail messages right on your WorkPad organizer.
- Connect a modem² and you're ready to send and receive e-mails remotely.
- User password option. Keep your data secure.

Everything you need to get started:

- WorkPad organizer
- Synchronizing cradle
- Desktop software for the IBM WorkPad organizer on CD-ROM
- WorkPad User's Guide
- Quick Start Guide
- Two AAA alkaline batteries
- DB-25 adapter
- Protective carrying pouch
- Accessories catalog

WorkPad technical specifications							
Model	8602-10U						
Size	4.7"x3.2"x0.7"						
Weight ¹	6 oz						
Storage capacity	1MB ³ Approx. 4,000 addresses, 4 years of appointments (approx 2,400), 750 to-do items, 750 memos, 100 e-mail messages						
Compatible with these mail systems	Lotus cc:Mail v. 7.0, 6.0 and 2.5, MS Outlook `97, MS Exchange 4.0, Windows Messaging 4.0, Eudora Pro and Light 3.0.1						
Applications included	Date Book, Address Book, To Do List, Memo Pad, Expense, E-Mail, Calculator						
Additional features	Find Command, Phone Lookup, Memory Application, Security System						

Customer support and service

- One-year limited warranty.
- Toll-free hardware support at no additional charge during warranty.

Software included

- Desktop software for the WorkPad organizer is included to import and export data as well as to print or duplicate the Date Book, Address Book, To Do List and Memo Pad applications.
- The WorkPad is "Internet ready," which means it can access the Internet via add-on applications such as Web browsers, news readers and other applications that require TCP/IP.⁴
- Graffiti power writing software allows you to write letters, numbers, punctuation marks and even international characters with speed and accuracy.
- HotSync Manager oversees the synchronizing process. Running in the background, it monitors the communications port on the computer.

Selected options and accessories

For additional items that will enhance your WorkPad organizer, such as modems and leather carrying cases, call 1-800-891-6342 option 6.

Need more information?

IBM HelpFax

1800 465-3299

World Wide Web

www.ca.pc.ibm.com/workpad.html

Product and Dealer Location Information

1800 IBM-CALL (426-2255)

IBM continues to enhance products and services as technologies emerge and reserves the right to alter product information without prior notice. References herein to IBM products and services do not imply IBM intends to make them available in all countries.

IBM and WorkPad are trademarks of IBM Corporation. 3Com, the 3Com logo and Graffiti are registered trademarks, and HotSync, PalmPilot, PalmOS and the PalmPilot logo are trademarks of 3Com Corporation or its subsidiaries. Other company product and service names may be trademarks or service marks of others.

Components made in Singapore, Malaysia, China and U.S.; assembled in U.S.



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11-97

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¹ Includes battery; actual weight may vary.

² Available from 3Com at additional cost.

³ MB means million bytes, accessible capacity may be less. 750 memos or e-mails of approximately 128 characters in length.

^{Third-party applications that allow you to view transmitted data are available for purchase separately.}

For terms and conditions or a copy of IBM's limited warranty, call 1 800 465-7999.

ThinkPad 700 Series Docking Solutions: modular, flexible design

SelectaDock Base Model I

SelectaDock Base Model I provides port replicator convenience and cable management for easy attachment of multiple peripherals. Modular in design, it slips easily into either SelectaDock I, II or III, giving you an expandable desktop system with PCI capability. Key features include one-step hot or warm docking, PC Card security and slot for cable lock.

SelectaBase 770

The new SelectaBase 770 provides port replicator convenience and cable management for the ThinkPad 770. SelectaBase 770 slips into the new SelectaDock III to give you an expanded desktop system with PCI capability. Key features include USB, one-step hot or warm docking, system security, PC Card security, slot for cable lock and plug and play capability.

ThinkPad Docking Solu	SelectaDock I*	SelectaDock II*	SelectaDock III*			
Part number	3547001	3547002	3547003			
Ports	Base Model ports plus game port and SCSI-2	Base model ports, plus line in, headphone, SCSI-2 and MIDI/game ports	Base model ports, plus line in, headphone, SCSI-3, MIDI/game ports and 2 USB ports			
Slots	1 full-size shared 32-bit 2 full-size PCI/ISA shared PCI or 16-bit ISA slots and 1 half-size PCI slot		2 full-size PCI/ISA shared slots and 1 half-size PCI slot			
PC Card slots	2 Type II or 1 Type III CardBus	2 Type II or 1 Type III CardBus	2 Type II or 1 Type III CardBus			
Bays UltraBay for ThinkPad devices Such as diskette drive, CD- ROM or hard drive UltraBay for 2 ThinkPad UltraBay storage devices and 1 half-high industry- standard bay		UltraBay storage devices and 1 half-high industry-	UltraBay II** (front-loading) for 2 ThinkPad UltraBay storage devices and 1 half- high industry-standard bay			
Power supply	Integrated universal power supply	Integrated universal power supply	Integrated universal power supply			
Size/weight	Approximately 1.4"H front; 2.8"H rear x 15.4"W x 15.0"D/ 9.7 lbs without other options	Approximately 3.4"H front; 5.4"H rear x 15.6"W x 16.5"D/ 18.3 lbs without other options	Approximately 3.4"H front; 5.4"H rear x 15.6"W x 16.5"D/ 15.2 lbs without other options			
Other features Plug and Play-ready; fail-safe docking; hot/warm docking; positive docking indicator; positive docking indicator; CardBus and UltraBay Plug and Play-ready; fail-safe docking; hot/warm docking; positive docking indicator. CardBus and UltraBay		Plug and Play-ready; fail-safe docking; hot/warm docking; positive docking indicator; CardBus and UltraBay security; slot for cable lock	Plug and Play-ready; PC97 compliant; fail-safe docking; hot/warm docking; positive docking indicator; CardBus and UltraBay II security; slot for cable lock; Wake on LAN via PCI Card			
Systems supported	760E/ED/EL/XD/XL, 765D/L, 770***	760E/ED/EL/XD/XL, 765D/L, 770***	760E/ED/EL/XD/XL, 765D/L, 770			

^{*} SelectaDock I, II and III require SelectaDock Base Model I or SelectaBase 770: size/weight includes SelectaBase Model I or SelectaBase 770.

^{**} UltraBay I devices supported via optional tray.

^{***} SelectaDock I and II do not support ThinkPad 770 UltraBay devices. When SelectaBase 770 is utilized with either SelectaDock I or II, the ThinkPad 770's 56W AC adapter must be plugged into the SelectaBase 770 to meet minimum system power requirements.

Port Replicators: economical expansion and cable management

ThinkPad Port Replicators complete IBM's array of desktop solutions. All let you use an external monitor, a standard keyboard and a printer, without connecting and disconnecting each device every time you want to attach and detach your ThinkPad.

Model	365 Port Replicator	380/385 Port Replicator	560 Port Replicator
Part number	75H7529	84G1316	46H4209
Ports	Serial; parallel; monitor; keyboard; mouse; diskette drive; audio in/out; MIDI/joystick; spare battery connector	Serial; parallel; monitor; keyboard; mouse; diskette drive; audio in/out; MIDI/joystick; CardBus	Serial; parallel; monitor; keyboard; mouse; diskette drive
PC Card slots	N/A	2 PC CardBus slots support 2 Type II or 2 Type III PC Cards	N/A
Power supply	ThinkPad AC adapter	ThinkPad AC adapter	ThinkPad AC adapter
Size	Approximately 1.5"H x 11.7"W x 16.8"D	Approximately 1.85"H x 11.3"W x 6.85"D	Approximately 1.3"H x 2.4"W x 11.7"D
Systems supported	All 365	All 380, 385	All 380, 385, 560



PC Card Enabler (760/765/770)

IBM now offers the ultimate in enhanced port replication. The PC Card
Enabler offers one Type III or two Type
II PC Card slots. Simply attach it to the
back of the SelectaDock Base Model I
or SelectaBase 770 and enhance your
ability to connect to industry-standard
PC Cards (e.g., Ethernet, modem, etc.).
The PC Card Enabler uses minimum
space on your desktop while providing
the capability to adapt to your changing needs.

IBM service and support

Our one-year limited warranty¹ for ThinkPad options helps ensure your satisfaction. Included at no additional charge is ThinkPad EasyServ,² our convenient courier service that picks up a device in need of servicing, delivers it to an IBM designated repair facility and returns it to you—without charging you for shipping.

Need more information?

IBM Fax Information Service

1 800 IBM-3395

ThinkPad Information Directory Doc#11078 ThinkPad Options Compatibility Matrix Doc#42007

World Wide Web

www.us.pc.ibm.com/thinkpad www.us.pc.ibm.com/options

Product and Dealer Location Information

1 800 426-2968

ThinkPad Docking Options

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					/				_
45H8786		•	•						
69H8412	4	•	•						
69H8414	4	•	•						
45H8789	4	•	•						
00K7902	4	•	•						
11J8947	•								
66G3618		•	•						
13H6705	•	•	•		•	•	•	•	•
07G0032	•	•	•		•	•		•	•
07G0033	•	•	•		•	•		•	•
13H6714	•	•	•		•	•	•	•	•
92G7453	•	•	•		•	•		•	•
654640N	•	•	•		•	•	•	•	•
654741N	•	•	•		•	•	•	•	•
83H6741					•	•			
39H7436	•	•	•		•	•	•	•	•
11J8839	•								
	69H8412 69H8414 45H8789 00K7902 11J8947 66G3618 13H6705 07G0032 07G0033 13H6714 92G7453 654640N 654741N	69H8412 4 69H8414 4 45H8789 00K7902 11J8947 • 66G3618 13H6705 07G0032 07G0033 13H6714 • 92G7453 • 654640N • 83H6741 39H7436 •	69H8412						

^{*} SelectaDock I, II and III require SelectaDock Base Model I or SelectaBase 770

- ¹ For terms and conditions or a copy of IBM's limited warranty, please call 1 800 772-2227.
- ² Available only in North America at no additional charge during warranty period.
- ³ MB means million bytes and GB means billion bytes when referring to hard drive capacity. Accessible capacity varies.
- ⁴ Requires 11J8839 (UltraBay Tray for SelectaDock III). Other part numbers, in addition to those listed in this document, may be required to support a specific device or function.

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Printed on recycled paper containing 10% recovered post-consumer fiber.





IBM ThinkPad Options Compatibility Matrix

* Not all models or products are available in all	countries.					C	urre	ent			Out of Production
IBM ThinkPad Options	Part	numbe	,10/1	65011	sot t	JIELE V	BOEF	AD SEE S	SS SOLITO	0 160	sepulli septess
•				·/ ·	·/ ·	·	· ·	· ·			
Memory											
SO DIMM (Non-Parity) 8MB EDO	0007040	25					8				
	92G7340					•	8				
16MB EDO	92G7341	25				•	8				
32MB EDO 64MB EDO	92G7342 76H0268	25		13	14	•					
16MB EDO	11J8636		•			Ĭ					
32MB EDO	11J8637										
16MB SDRAM	76H0293							•			
32MB SDRAM	76H0294										
64MB SDRAM	76H0295										
	70110293	<u> </u>									_
Storage											
1.4GB ¹ Hard Disk Drive ⁶	69H8412	20	•	•						•	
2.1GB Hard Disk Drive ⁶	69H8414	20	•	5						5	
3.0GB Hard Disk Drive ⁶	45H8789	20	•	5						5	
5.1GB Hard Disk Drive ⁶	00K7902	20	•	5						5	
1.4GB Hard Disk Drive	82H8161						8			'	•
2.1GB Hard Disk Drive	82H8175						8				
2.1GB Hard Disk Drive ¹¹	45H8783				•						
4.0GB Hard Disk Drive ¹¹	02K0501				•						
2.1GB Hard Disk Drive ¹¹	73H9797					•					
3.2GB Hard Disk Drive ¹¹	02K0487					•					
5.1GB Hard Disk Drive ¹¹	02K0506					•					
2.1GB Hard Disk Drive	11J8643							•			
5.1GB Hard Disk Drive ²¹	11J8947	•									
2nd Hard Disk Drive Adapter for 770 ³	11J8836 29H9333	•	_								
2nd Hard Disk Drive Adapter for 760/765 ²⁷		1	-	40						-	_
6X CD-ROM Drive	85G1957		•	10			_				
8X CD-ROM Drive ¹¹	83H6726			_			8			_	
8X CD-ROM Drive	45H8786		•	5						5	
8X CD-ROM Drive ¹¹	73H9795					•		4.			
10X CD-ROM Drive	11J8676							11			
DVD CD-ROM Drive	11J8950	•		_						_	
20X-8X CAV CD-ROM Drive ²³	00K7903		•	5						5	

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0X-8X CAV CD-ROM Drive ²³	11J8933	•									
X-8X Portable CD-ROM Drive ²³	1969010	•	•	•	•	•	•	•		•	•
IX-8X Portable Stereo CD-ROM Drive ²³	1969011	•	•	•	•	•	•	•		•	•
/D Enhanced Video Adapter	11J8957	•									
D External Attachment Kit	66G3618		•	•						•	
er											
-Ion Battery Pack	83H6738	•									
on Battery Pack	46H4206				•						
Ion Battery	73H9793					•					
-Ion Battery Pack II	29H9329		•	•						•	
MH Battery	11J8639							•			
MH Battery Pack	38H6304						•				•
kternal Battery Charger	11J8985	•			•						
WSlim AC Adapter (4-pin)	76H0119			•						•	
W Slim AC Adapter (2-pin)	76H0139				28	22	8				
WAC Adapter	11J8702							•			
WAC Adapter	83H6739	•			29	18					
WAC Adapter	12J2456		•								
ktop Expansion											
electaBase 770	83H6735	•									
electaDock Base Model I	39H7405		•	•						•	
lectaDock I ⁷	3547001	•	•	•							
ectaDock II ⁷	3547002	•	•	•							
ectaDock III 7,16	3547003	•	•	•							
lectaBase PC Card Enabler ⁷	83H6741	•	•	•							
hanced Port Replicator	11J8997				29	•					
rt Replicator	46H4209				•	•					
rt Replicator and Charger	75H7529						•				•
M G52 Color Monitor in Black	654640N	•	•	•	•	•	•	•		•	•
15" FST/13.6" viewable image size)											
M G72 Color Monitor in Black	654740N	•	•	•	•	•	•				•
17" FST/15.7" viewable image size)											
andard 104-Key Keyboard in Black	76H0109	•	•	•	•	•	•	•		•	
hanced Keyboard with TrackPoint in Black	13H6705	•	•	•	•	•	•				
ckPoint Caps	39H1354	•	•	•	•	•	•				
/2 Numeric Keypad	07G0032	•	•	•	•		8				
/2 Miniature Mouse in Black	07G0033					•					
ack Sleek Mouse	12J3615			•	•						
rollPoint Mouse in Black 17	00K8534			•							
/2 Keyboard/Mouse Connector (Y-CABLE)	54G0441		•	•	•	•					
		_		33		33	33	-			
lor Flatbed Scanner ³²	0275001										
working and Communications	05115-5-										
bo 16/4 Token-Ring PC Card (9-Pin D Shell)	85H3628	•	•	•	•	•	•	•		•	•
bo 16/4 Token-Ring PC Card (RJ-45)	85H3629	•	•	•	•	•	•	•		•	•
herJet PC Card 10BaseT	72H4533	•	•	•	•	•	•	•		•	•
herJet PC Card Combo 10BaseT/10Base2	72H4534	•	•	•	•	•	•	•		•	•
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56K PC Card Modem/Cellular Capable 12	02K4196	31	34	34	•	•	•	•		•	•
PCMCIA 33.6Kbps Data/Fax Modem	55H6759	31	34	34	•	•	•	•		•	•
with XJACK ²⁴											
PCMCIA 33.6Kbps Host Processor	42H4335	31	34	4	14	•		•		•	
Controlled Data/Fax Modem ^{24,30}											
PCMCIA 33.6Kbps International	42H4319	31	34	34	•	•	•	•		•	•
Data/Fax Modem ²⁴											
Cordless Computer Connection (900MHz) ¹⁵	04K0064	•	•	•	•	•	•	•		•	•
WaveRunner ISDN/Analog Modem	04H7686	•	•	•	•	•	•	•		•	•
WaveRunner/ISDN Kit	85H8058	•	•	•	•	•	•	•		•	•
3270 Emulation	0933315	2		•	•	•	•	•		•	•
3270 Emulation Credit Card Cable	0933247	2		•	•	•	•	•		•	•
5250 Express PC Card	88H0256	2	•	•	•	•	•	•		•	•
Other											
NotePac Plus Carrying Case	01K1257	•	•	•	•	•	•	•		•	•
NotePac Universal Carrying Case	01K1258	•	•	•	•	•	•	•		•	•
NotePac Premier Leather Carrying Case	01K1179	•	•	•	•	•	•	•		•	•

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ThinkPad Docking Options	Part	numbe	i decir	Dock	a lock	ni de de cara de la ca	elector de la company de la co	70 Andrews	3350 N	goden lica of the process of the pro
Storage										
6X CD-ROM Drive	85G1957	10	10	16						
20X-8X CAV CD-ROM Drive ²³	00K7903		•	16						
20X-8X CAV CD-ROM Drive ²³	11J8933			•						
8X IDE CD-ROM Drive	45H8786		•	16						
20X-8X Portable CD-ROM Drive ²³	1969010		•	•						
20X-8X Portable Stereo CD-ROM Drive ²³	1969011	•	•	•						
1.4GB Hard Disk Drive ⁶	69H8412	•	•	16						
2.1GB Hard Disk Drive ⁶	69H8414	•	•	16						
3.0GB Hard Disk Drive ⁶	45H8789	•	•	16						
5.1GB Hard Disk Drive ⁶	00K7902	•	•	16						
5.1GB Hard Disk Drive ²¹	11J8947			•						
FDD External Attachment Kit	66G3618	•	•	•	•	•				
Accessories										
Enhanced Keyboard with	13H6705	•	•	•	•		•	•	•	
TrackPoint in Black										
PS/2 Numeric Keypad	07G0032	•	•	•	•	•	•	•	•	
PS/2 Miniature Mouse in Black	07G0033	•	•	•	•	•	•	•	•	
Black Sleek Mouse	12J3615	•	•	•	•	•	•	•	•	
ScrollPoint Mouse in Black 17	00K8534	•	•	•		•				
Enhanced Keyboard with AT Style Cable	92G7454	•	•	•	•	•	•	•	•	

							ocki	_	Port Replicatio
Part	Humber	decta	Docki	dock	docki plecta	dase dase	10 Jock	base Name of the state of the s	Ander legicator de dicator legicator
654640N	/ 6 ³	•	•	• •	•	•	%/ <i>&</i>	•	y /
654740N	•	•	•	•	•	•	•	•	
86H1880			19						
85H9921			19						
55H6760			19						
11J8839			•						
83H6741									
									1

Key to chart footnotes:

IBM G52 Color Monitor in Black (15" FST/13.6" viewable image size) IBM G72 Color Monitor in Black

Communications

Desktop Expansion 760 UltraBay Options Tray for

PC Card Enabler

Flight Controller II

Display Stand II

Other

(17" FST/15.7" viewable image size)

PCI Token-Ring Adapter w/Wake on LAN 10/100 PCI EtherJet Adapter w/Wake on LAN

Auto Wake Token-Ring ISA Adapter

SelectaDock III (holds 2 devices)

¹ MB equals one million bytes and GB equals one billion bytes when referring to hard drive capacity, accessible capacity may be less.

76H0130 39H7436

- ² Only Personal Communications 4.2 is supported under Windows 95.
- ³ This adapter provides connections for 770 or 760 hard disk drive options when used as second hard disk drive in 770 UltraBay II (see
- 4 760EL/ELD models below 133MHz are not compatible. 760XD has an integrated modem.
- ⁵ Supports 760CD/LD/ED/EL/ELD/XL/XD and "thick" models of the E only. (Excludes 'E' models U4A and U4B.)
- ⁶ Can be used in UltraBay of 760 models and SelectaDocks I and II.
- Requires 39H7405 (SelectaDock Base Model I for 760/765) or 83H6735 (SelectaBase 770) for 770. See ThinkPad Docking Options Matrix.
- 8 Supports 365X/XD only.
- ⁹ Can also be used in UltraBay of 760 models.
- ¹⁰ Supports 760EL and 760E model U3B and U3L. Also supports SelectaDocks I and II.
- ¹¹ Dealer/Service Center installation only.
- 12 x2 modems are designed to be capable of receiving data at up to 56Kbps from x2 compatible service provider, and transmitting data at up to 33.6Kbps. Public Networks currently limit maximum download speeds to about 53Kbps. Actual speeds depend on many factors and are often less than the maximum possible.
- ¹³ Supports 760 XL/XD only.
- ¹⁴ Supports 560E/X only.
- ¹⁵ Available in U.S. only.
- ¹⁶ Requires 11J8839 (760 UltraBay Options Tray for SelectaDock III) to use UltraBay 760 options. To install one 760 hard disk drive only, use second hard disk drive adapter 11J8836.

- ¹⁷ Requires Windows 95 as an operating system and disabling the ThinkPad internal pointing device.
- ¹⁸ Supports 380 E/ED only.
- ¹⁹ Supports ThinkPad 770 for Wake on LAN function.
- ²⁰ Requires second hard disk drive adapter (11J8836). Cannot be used as primary hard disk drive.
- ²¹ Requires second hard disk drive adapter (11J8836) when added to UltraBayII in ThinkPad 770 or SelectaDock III.
- ²² Supports 380/380D/385 only.
- ²³ Variable read rate. Actual playback speed will vary and is often less than the maximum possible.
- ²⁴ 33.6 modems enable transfer speeds over the phone network at up to 33.6Kbps. Actual speeds depend on many factors and are often less than the maximum possible.
- ²⁵ Optimum 770 performance is realized using the SDRAM memory.
- ²⁶ Requires a modem.
- ²⁷ Connects 760 hard disk drive options when used as second hard disk drive in 760/765 UltraBay.
- ²⁸ Supports 560/E only.
- ²⁹ Supports 560X only.
- ³⁰ Requires Windows 3.1 or Windows 95.
- ³¹ 9549 has integrated modem.
- 32 Requires 16MB RAM. Requires Windows 3.1, Windows 95 or Windows NT for scanner driver software and Windows 95 or Windows NT for application software.
- 33 Supports 760ELD, 380D and 365XD.
- ³⁴ 765D and 760XD have an integrated modem.



ThinkPad Proven Solutions



*Tested, warranted and supported by manufacturer to ThinkPad Compatibility Standards

Expand your options with quality third-party products

The award-winning IBM ThinkPad family of notebook computers continues to earn rave reviews from customers and industry experts alike. Offering power, performance and innovative technology, ThinkPad makes it easier for you to work anywhere—at home, at the office or on the road.

Offering a wide array of features and functions, IBM ThinkPads can be tailored to meet your exact business requirements. Options such as PC Card adapters, memory upgrades, external hard disk drives and desktop expansion solutions allow you to add the function you need when you need it.

Anticipating needs... providing solutions

In response to past requests for a greater selection of ThinkPad options, IBM went to work with other industry-leading manufacturers. Our goal was to provide only those products and services that met our tough ThinkPad compatibility standards.

To achieve this goal, IBM created ThinkPad Proven, an innovative options program. ThinkPad Proven opens the door to a wide selection of products, services and technologies that give additional functionality and flexibility to your ThinkPad. For example, SCSI adapters allow you to attach peripheral devices such as CD-ROM drives directly to your ThinkPad. Also, other options in wireless communications let you stay in touch no matter where you are.

What the ThinkPad Proven emblem means to you

Before a participating vendor can use the ThinkPad Proven emblem, the manufacturer must state that the product has been tested and warranted by the manufacturer, and will be supported according to IBM's demanding ThinkPad compatibility standards.

As a result, you can be confident that:

 The product has been approved for use on specific ThinkPad notebook models, as evidenced by the ThinkPad Proven emblem on the package.

- •The manufacturer has stated to IBM that the IBM-developed test procedure has been completed and the product is in full compliance with ThinkPad compatibility standards.
- The product is warranted by the manufacturer for a minimum of one year

 —and in most cases, for three years
 (90 days for software).
- The manufacturer meets or exceeds specific customer support standards to participate in the ThinkPad Proven program.

The ThinkPad Proven program not only broadens your choice of products, but gives you peace of mind as well. The bottom line is that you can rest assured that the product will work—and work well—with your ThinkPad right out of the box.

The best pass the test

Only those vendors that satisfy ThinkPad compatibility standards are permitted to include the ThinkPad Proven emblem on packaging and promotional materials. IBM will continue to add to the program products, services and technologies that meet our compatibility requirements and maximize the functionality of your ThinkPad.

ThinkPad Proven Solutions and Partners

Please refer to the sections below for information on the partners* participating in ThinkPad Proven and the specific solutions offered. Additional details are available for participating products. Simply call, fax, e-mail or use the World Wide Web to request the information you need.

CARRYING CASES

Port, Inc.

You've invested a great deal in your ThinkPad, and these tough, smart and superbly crafted cases are your ideal traveling companion. Each case offers protection against common drops and bumps. Most offer a unique shock-absorbing system that suspends your ThinkPad in an elastic sling, providing greater protection than simple foam padding.

ϵ	elastic siing, providir	ng greater protection than simple toam padding.
	TPG7000	ThinkPad Compact Case
	TP69600	ThinkPad Standard Case
	TP69700	ThinkPad CarryAll Case
	TP13002	ThinkPad Back Pack
	TP11000	ThinkPad Overnighter
	TP83000	ThinkPad Deluxe Leather
	TP56000	ThinkPad 560 UltraPortable Case
	TP56110	ThinkPad 560 UltraPortable Portfolio (Black Leather)
	TP39630	ThinkPad Corporate Standard
	TP39830	ThinkPad Corporate Modular
	TP72130	ThinkPad Universal Portfolio
	TP39S30	ThinkPad Security Case
	TP90040	ThinkPad Modular Roller
	TP18010	ThinkPad Executive Leather (Black)
	TP18011	ThinkPad Executive Leather (Brown)
	TP12260	ThinkPad Sport Case (Black)
	TP12262	ThinkPad Sport Case (Navy)
	TP12263	ThinkPad Sport Case (Green)
	TP12220	ThinkPad Executive Sport (Black Leather)
	TP77030	ThinkPad 770 Deluxe Case (supports 14.1" form factor)
	TP23030	ThinkPad CD Wallet
	TP61000	ThinkPad Accessory Pouch

GLOBAL CONNECTIVITY

Road Warrior, Inc.

Country adapters for telecommunications and power; includes Telecoupler II, a battery-operated telecoupler that enables modem connections over virtually any telecommunications medium. Telephone and power adapters allow international travelers to use their ThinkPad and modem in other countries.

Road Warrior Tele-Travel Kit International

Road Warrior Telephone Adapters-RJ11 to: Hungary, Czechoslovakia, Italy, Korea, South Africa, Australia, Belgium, Finland, Norway, Austria, Brazil, Japan, Denmark and Switzerland

Telecoupler II Acoustic Coupler

Port, Inc.

Three connectivity solutions from Port allow you to: link your ThinkPad modem to any digital phone system—get connected for e-mail or Internet access by linking your modem safely and quickly in your office or hotel room, quickly connect your ThinkPad modem to public phones—when you can't unplug the phone to access the outlet, the AcoustiCoupler makes the connection or a convenient way to end tangled cords—eight feet of telephone cord that fits in your pocket.

CMD0500	SureLink Digital Telephone Enabler 25
CMA0400	SureLink AcoustiCoupler 100
CMM0200	SureLink Retractable Telephone Cord

INFRARED ACCESSORIES

Capitalize on the infrared capabilities of your ThinkPad while enhancing your work environment by reducing "cable clutter."

Extended Systems

Extended Systems offers infrared connections from your infraredequipped ThinkPad to a parallel printer, file transfer to another computer, or to an Ethernet LAN.

ESI-9580A	JetEye Infrared Printer Connection, for ThinkPads
	with infrared capability.
ESI-9680A	JetEye Infrared File Transfer, to enable cableless data
	movement from your ThinkPad with infrared capability to
	another computer.
ESI-9910A	JetEye Net Plus Infrared Ethernet and Printer connection
	for ThinkPads with infrared capability.
ESI-9911A	JetEye Net Plus Infrared Token-Ring and Printer
	connection for ThinkPads with infrared capability.
ESI-9900A	JetEye Net Plus Infrared Ethernet connection for
	ThinkPads with infrared capability.

Port, Inc.

Special effects and unparalleled mobility—Run your ThinkPad presentation from up to 50 feet away and add from more than 20 special effects.

PPW0050 PORT Presentation System for Windows PPI0050 PORT Presentation System for OS/2

MEMORY

ThinkPad Proven memory is available for all ThinkPad models. Parity and non-parity memory in both IC DRAM and DIMM packaging is available from 4 to 64MB capacities.

Apex Data, division of Smart Modular Technologies

apex vata, divis	ion of Smart Modular Technologies
572-11102	4MB Non-Parity IC DRAM card for ThinkPad 340/355/360
572-11202	8MB Non-Parity IC DRAM card for ThinkPad 340/355/360
572-11302	16MB Non-Parity IC DRAM card for ThinkPad 340/355/360
IBT-350-4	4MB for ThinkPad 350
IBT-350-8	8MB for ThinkPad 350
IBT-350-16	16MB for ThinkPad 350
AI04MIBM365TP	4MB SO DIMM for ThinkPad 365 (C,CS,CD,CSD,E,ED)
AI16MIBM365TP	16MB SO DIMM for ThinkPad 365 (C,CS,CD,CSD,E,ED)
IBT-500-4	4MB Parity IC DRAM card for ThinkPad 500/501
IBT-500-8	8MB Parity IC DRAM card for ThinkPad 500/501
IBT-750-4	4MB Parity IC DRAM card for ThinkPad 700/720/750/755
IBT-750-8	8MB Parity IC DRAM card for ThinkPad 700/720/750/755
IBT-750-16	16MB Parity IC DRAM card for ThinkPad 700/720/750/755
592-41102	4MB SO DIMM for ThinkPad 701
592-41202	8MB SO DIMM for ThinkPad 701
592-41302	16MB SO DIMM for ThinkPad 701
552-11902	32MB Parity IC DRAM card for ThinkPad 750/755
AI08MIBTP760	8MB SO DIMM for ThinkPad 760 (C,CD,L,LD)
AI16MIBTP760	16MB SO DIMM for ThinkPad 760 (C,CD,L,LD)
AI08MIBTP****	8MB SO DIMM for ThinkPad 365 (X,XD), 380, 385, 560,
	760 (E,ED, X, XD), 765
AI16MIBTP****	16MB SO DIMM for ThinkPad 365 (X,XD), 380, 385, 560,
	760 (E,ED, X, XD), 765
AI32MIBTP****	32MB SO DIMM for ThinkPad 365 (X,XD), 380, 385, 560,
	760 (E,ED, X, XD), 765

NOTE: **** = 365 (X, XD) 380, 385, 560 or 760 (E,ED, X, XD) or 765 depending upon ThinkPad model

Apricorn, Inc.

Apricorn, inc.	
4370-4M	4MB IC DRAM Card for ThinkPad 340/355/360
4370-8M	8MB IC DRAM Card for ThinkPad 340/355/360
4370-16	16MB IC DRAM Card for ThinkPad 340/355/360
4370-32	32MB IC DRAM Card for ThinkPad 340/355/360
4365-4M	4MB SO DIMM for ThinkPad 365 (C,CS,CD,CSD,E,ED)
4365-16	16MB SO DIMM for ThinkPad 365 (C,CS,CD,CSD,E,ED)
4360-4M	4MB IC DRAM Card for ThinkPad 500/510
4360-8M	8MB IC DRAM Card for ThinkPad 500/510
4360-16	16MB IC DRAM Card for ThinkPad 500/510
4300-4M	4MB IC DRAM Card for ThinkPad 700/720/750/755
4300-8M	8MB IC DRAM Card for ThinkPad 700/720/750/755
4300-16	16MB IC DRAM Card for ThinkPad 700/720/750/755
4300-32	32MB IC DRAM Card for ThinkPad 700/720/750/755
4375-4M	4MB SO DIMM for ThinkPad 701
4375-8M	8MB SO DIMM for ThinkPad 701
4375-16	16MB SO DIMM for ThinkPad 701
4380-4M	4MB DIMM for ThinkPad 750/755 (Parity)
4380-8M	8MB DIMM for ThinkPad 750/755 (Parity)
4380-16	16MB DIMM for ThinkPad 750/755 (Parity)
4390-8M	8MB SO DIMM for ThinkPad 760 (C,CD,L,LD)
4390-16	16MB SO DIMM for ThinkPad 760 (C,CD,L,LD)
4390-32	32MB SO DIMM for ThinkPad 760 (C,CD,L,LD)
4391-8M	8MB EDO SO DIMM for ThinkPad 365 (X,XD), 380, 385,
	560, 760 (E,ED, X, XD), 765
4391-16	16MB EDO SO DIMM for ThinkPad 365 (X,XD), 380, 385,
	560, 760 (E,ED, X, XD), 765
4391-32	32MB EDO SO DIMM for ThinkPad 365 (X,XD), 380, 385,
	560, 760 (E,ED, X, XD), 765
4391-64D	64MB EDO SO DIMM for ThinkPad 365 (X, XD), 380,
	385, 560
4391-32C	32MB EDO Memory Carrier Module for ThinkPad 760 (E, ED)
4391-64C2	64MB EDO Memory Carrier Module for ThinkPad 760 (E, ED)
4391-96C	96MB EDO Memory Carrier Module for ThinkPad 760 (E, ED)
4395-8	8MB SDRAM SO DIMM for ThinkPad 770
4395-16	16MB SDRAM SO DIMM for ThinkPad 770
4395-32	32MB SDRAM SO DIMM for ThinkPad 770
4395-64	64MB SDRAM SO DIMM for ThinkPad 770

MODEMS

Modems turn your ThinkPad into a mobile communications device, allowing you to send and receive data and faxes over telephone lines, or for some models, via cellular telephones over both analog and GSM networks. The DAA is incorporated into the PC Type II Card.

Apex Data, division of Smart Modular Technologies

The following modems are approved for use in the U.S.A.

011-20441	Mobile Plus V.32bis Cellular Data/Fax Modem 14.4.	/
011-20441	MODILE I IUS V.SZDIS CEIIUIAI DAIA/I AX MOUEITI 14.4	/

14.4 Type II PCMCIA

011-20641 Mobile Plus V.34bis Cellular Data/Fax Modem

28.8/14.4 Type II PCMCIA

Apex Data, division of Smart Modular Technologies (cont.)

The following ClipperCom World modems are either homologated (certified) or have homologation (certification) pending in the following countries: Australia, Austria, Belgium, Canada, Czechoslovakia, Denmark, Finland, France, Germany, Greece, Hong Kong, Hungary, Ireland, Italy, Japan, Kenya, Luxembourg, Netherlands, New Zealand, Norway, Poland, Portugal, Russia, South Africa, Singapore, Slovenia, Spain, Sweden, Switzerland, United Kingdom and United States.

011-20613 ClipperCom World V.34 (28.8/14.4Kbps) PCMCIA

Data/Fax Modem

011-20611 ClipperCom World/Cellular V.34 (28.8/14.4Kbps) PCMCIA

Data/Fax Modem. PC Magazine Editor's Choice

U.S. Robotics Mobile Communications Corp.

XJ4336 Megahertz 33.6 cellular-capable, PC Card modem, with

XJACK

NJ18000R Allpoints Wireless Type II PC Card delivering real-time,

two-way access to RAM networks for e-mail, faxing,

databases and messaging

XJ1336 Megahertz 33.6 PC Card modem, X2 upgradeable with

XJACK

SP1336 Sportster 33.6 PC Card modem, X2 upgradeable with

XJACK.

Nokia Mobile Phones

GSM0080094	DTP-2 ver II, Nokia Cellular Data Card for Nokia 2110
GSM0080095	DTP-2 ver II, Nokia Cellular Data Card for Nokia 8110

PCS-1900 0085109 DTP-8 ver II, Nokia PCS Data Card
PDC0085040 DTP-6C Nokia Cellular Data Card
0270941 Nokia Cellular Data Suite

Option International

PC	MCIA60	GSM Ready 33.6 PSTN Data/FAX (and 9.6 GSM Modem)
GS	MKIT01	GSM Activation Kit for Panasonic G400/G350/G500
GS	MKIT02	GSM Activation Kit for Siemens S3/S3 Plus/S3 Com
		AT&T 3242/3245 and Sony M-D100/200
GS	MKIT03	GSM Activation Kit for Siemens S4 and Sony
		CM-DX 1000
GS	MKIT04	GSM Activation Kit for Philips PR747/PR747-II/PR748,
		Nokia 2110/2110i/6080 and Hitachi CR-D500
GS	MKIT06	GSM Activation Kit for Ericsson GH388/GH337 and

Sharp TQ-G450

GSMKIT07 GSM Activation Kit for Nokia 8110, 8148

Com 1

MC217GSM	PC Card 14.4 PSTN/9.6 GSM Modem
MC218GSM	PC Card 33.6 PSTN/9.6 GSM Modem/ISDN
GDAAA0001	Com1 GSM Activation Kit for Panasonic G350, G400, G500
GDAAA0004	Com1 GSM Activation Kit for Motorola 8400, 8700, d460
GDAAA0005	Com1 GSM Activation Kit for Sony CMDX 1000, Siemens S4
GDAAA0006	Com1 GSM Activation Kit for Sony CMDZ1
GDAAA0007	Com1 GSM Activation Kit for Alcatel HC 1000
GDAAA0008	Com1 GSM Activation Kit for Matra, AEG, Nortel

LAN ADAPTERS

LAN adapters offering ODI and NDIS drivers for compatibility with major network operating systems with Hot Insertion for true plug-and-play functionality and onboard status light to indicate real-time network status and activity.

U.S. Robotics Mobile Communications Corp.

XJ10BC Megahertz PC Card Ethernet adapter, XJACK, for

10Base-T/2

XJEM3336C Megahertz 33.6 cellular-capable, LAN/Modem PC Card,

10Base-T/2 with XJACK

MULTIMEDIA ACCESSORIES CNF Portable Peripherals

External CD players that attach via the PC Card (PCMCIA) slot allow you to fully utilize most CD-ROM disks, play the latest CD games, or listen to music. CNF's CARDport CD with "plug and play" capability via the PC Card (PCMCIA) slot allows you to fully utilize most CD-ROM disks. With four different power sources and ultra-low power draw, the one-pound portable CARDport CD opens the door to unlimited CD-ROM enjoyment. Additionally, CNF offers a 17-key numeric keypad that attaches via the PS/2 port. Support is available for OS/2 V2.11, OS/2 WARP, Windows 3.1, DOS 3.0 and higher, and Windows 95.

CNF CARDport[™] 6X CD, portable CD-ROM 70296X 702910X CARDport[™] 10X CD, portable CD-ROM.

7033 CARDport[™] External Speaker System with integrated microphone and power via DIN (PS/2) attachment.

CNF 17-Key Numeric Keypad (black) with 1804BY

DIN(PS/2) attachment

PERSONAL ORGANIZERS

Pocket-sized organizers that are always in touch with your ThinkPad. in your shirt, in your hand and in your schedule. The Pilot pocketorganizer is replete with personal information management applications including Lotus Organizer, English, French and German versions are available now.

Palm Products, division of U.S. Robotics

Palm Pilot Personal: 2500 addresses, 2400 appointments,

500 to-do memos and 500 memos

Palm Pilot Professional: 4000 addresses, 2400 appointments,

750 to-do memos and 750 memos

POWER ACCESSORIES

Lind Electronics

Lind offers automobile power adapters and portable power packs that are fused and regulated for safety specifically designed for use with IBM ThinkPads. They provide the same power as the ThinkPad AC adapters and allow the battery to charge (except the Portable Power Pack) while the system operates at full functional speed (processor, display and I/O devices) in an automobile.

APA-2522 Auto Power Adapter for ThinkPad 350 and 730T APA-2023 Auto Power Adapter for ThinkPad 500 and 510 APP-16

84WH Portable Power Pack for ThinkPad 365, 380, 385

and 560

APP-160-1 60WH Portable Power Pack for ThinkPad 365, 380, 385

and 560

60WH Portable Power Pack for ThinkPad 760, 755, 750 APP-160-2

720 and 700

APA-1635 EmPower™ Auto/Airlines 12V DC Power adapter for all

ThinkPad's except for the 730T, 350, 500 and 510.

Xtend Micro Products, Inc.

Xtend Micro Products is a designer, manufacturer and marketer of high-quality power accessories for notebook computers. Xtend's ThinkPad batteries are designed and tested for total compatibility. The MicroBolt DC auto adapter is a small and lightweight auto power adapter for on-the-go ThinkPad power and battery recharging. The microprocessor-controlled HyperCharger recharges up to two batteries at once and can even "rapid charge" batteries while you are using your computer elsewhere. (Available as ThinkPad Proven in U.S. and Canada only.)

P303 PowerBundle for ThinkPad 355, 360, 750, 755C and

755Cs-contains notebook computer battery and

MicroBolt DC auto adapter.

P304 PowerBundle for ThinkPad 355, 360, 750, 755C and

755Cs-contains notebook computer battery and

HyperCharger/Conditioner.

P305 PowerBundle for ThinkPad 355, 360, 750, 755C and

> 755Cs-contains notebook computer battery and MicroBolt DC auto adapter and HyperCharger/Conditioner

REMOTE CONTROL SOFTWARE

Artisoft, Inc.

With remote control software, you can establish a connection via LAN or modem between a remote ThinkPad and another PC for diagnostic purposes or to exchange data. Artisoft's CoSession Remote software, which is preloaded on many ThinkPads, is complemented by the following software available in many languages:

CoSession for Windows Host 65000

65001 CoSession for Windows Two PC Package 65003 CoSession for Windows Remote 65010 CoSession for Windows Host Ten Pack 65011 CoSession for Windows Remote Ten Pack

SCSI HOST ADAPTERS

Adaptec, Inc.

SCSI adapters allow you to attach up to seven peripherals including CD-ROMs, removable drives (Iomega Zip/Jaz, Syquest and magnetooptical drives), hard drives, scanners and tape drives to your ThinkPad. Adaptec's MiniSCSI host adapters attach to the parallel (printer) port and provide an easy-to-install, affordable SCSI connection. The SlimSCSI adapters let you connect high-performance SCSI peripherals via the PC Card (PCMCIA) slot.

APA-358 MiniSCSI-1. Parallel to SCSI host adapter. For all

ThinkPads, Features a 50-pin low-density, Centronics-

style (SCS-1/Parallel) connector

APA-358A MiniSCSI-2. Parallel to SCSI host adapter. For all

ThinkPads, Features a 50-pin high-density.

(SCSI-2) connector.

APA-1460A-2 SlimSCSI, the Universal SCSI Connection. A deluxe

SCSI PC Card solution for high-performance SCSI

peripherals. For all ThinkPads. "PC Magazine Editor's Choice."

APA-1450A SlimSCSI for Removable Drives. A SCSI PC Card for

Zip, Jaz and other removable drives. For ThinkPads

running Windows 95.

SECURITY PRODUCTS

Compu-Lock, Inc.

Compu-Lock's lock and cable set provides physical security for ThinkPads and their docking stations.

TL-NS Compu-Lock NoteSaver for all current ThinkPad models

with the security slot

TL-750 Compu-Lock Tote-lock for older ThinkPad models

without the security slot

TL-DS Compu-Lock Tote-lock for Dock I

Compu-Lock's TravAlert protects your ThinkPad while traveling. You can rest easy knowing that if you or your ThinkPad bag are separated by more than 9-12 feet, a piercing 110 decibel alarm on the bag will sound continuously until the distance between you and your bag is less than 9 feet.

TA1 TravAlert Mobile Alarm System

Port, Inc.

Port's DEFCON1 is the most advanced protection for your ThinkPad and the priceless data it contains. A motion detector, an LED, a loud buzzer and a security cable add up to some of the best protection available for your ThinkPad.

DEFCON1 Electronic Security lock with motion detector

STORAGE DEVICES

Optional storage devices provide application flexibility with fast, reliable ways to increase the hard drive storage capacity of your ThinkPad. They provide fast file transfers or backups with direct access retrievals.

VST Technologies, Inc.

The VST Technologies $Zip^{TM}100$ UltraBay Device for your ThinkPad is ideal to "organize, move and backup your stuff". Expand your Hard Drive without limits.

ZipIBM Zip $^{\text{TM}}$ 100 UltraBay for ThinkPad 760/765 ZipIBM2 Zip $^{\text{TM}}$ 100 UltraBay for ThinkPad 770

WIRELESS MESSAGING

PageMart, Inc.

InfoAdvantage from PageMart allows ThinkPad users to receive wireless e-mail and messages, business and world news, and other important information via PageMart's nationwide satellite wireless messaging system. The InfoAdvantage solution includes a Motorola PCMCIA Newscard wireless messaging card and WinBeep software from Fourth Wave software, Inc. for sending and receiving messages via the PageMart service. (Available in U.S. and Canada only.)

ThinkPad Proven Partner Directory

Product information and locations where ThinkPad Proven products are available can be obtained from the IBM PC Company Fax system at 1-800-IBM-3395 (1-800-426-3395) or 919-517-0011, and ask for this document #11900. Information is also available from ThinkPad Proven Partners or their distributors or dealers using the Internet address, telephone or fax numbers listed below.

	Telephone	Fax
Adaptec: www.adaptec.com/networking		
e-mail: mcuson@corp.adaptec.com)		
Belgium	+32-2-325-34-11	+32-2-352-34-00
France	+33-1 30 64 98 74	+33-1-30-64-98-72
Germany	+49-89-45-64-06-0	+49-45-64 06-15
U.K.	+44-1252-811200	+44-1252-811212
U.S.A.	+1-408-945-8600	+1-408-957-7150
(tech support)	+1-405-934-7274	
(bbs)	+1-408-945-7727	
Apex Data: www.smartm.com		
e-mail: btakeda@smartm.com)		
Denmark	+45-4576-1445	+45-4576 8334
	+45-53-668299	+45-53-668239
Finland	+358-0477-4110	+358-0458-2020
Germany	+49-7-61/59-21-00	+49-7-61/58-5228
	+49-6928-3022	+49-6928 3003
	+49-295-7790	+49-29577-99331
Hungary	+36-22-327-687	+36-22-327-784
Italy	+39-5212-72380	+39-5212-72370
Malta	+35-6520-922	+35-6417-539
Poland	+48-2261-61317	+48-2261-77193
Norway	+47-3344-9500	+47-3347-0430
South Africa	+27-11-803-8706	+27-11-803-8708
Sweden	+46-859088177	
	+46-8594-10100	+46-8590-88177
Switzerland	+41-19055000	+41-19055001
U.K.	+44-1256-51000	+44-1256-810-928
	+44-14832-02070	+44-14832-02023
	+44-18189-32277	+44-18189-31182
(bbs)	+44-1256-461420	
U.S.A.	+1-510-623-1231	+1-510-249-1600
(bbs)	+1-510-249-1601	
	+1-800-841-2739	
Apricorn: www.apricorn.com		
e-mail: jmalfanti@apricorn.com)		
Australia	+61-39-727-0721	
Canada	+1-905-513-6886	+1-905-513-2020
	+1-800-458-5448	
Finland	+358-09-525-9340	+358-09-525-93440
Germany	+49-6821-907460	+49-682190-74-74
U.K.	+44-1-818-932277	+44-1-1818-931182
U.S.A.	+1-619-271-4880	+1-619-271-4888
Artisoft, Inc: www.artisoft.com		
e-mail: tlapin@artisoft.com) U.S.A.	+ 1-520-670-7100	+1-520-670-7101
U.S.A.		+ 1-320-070-7101
	+1-800-200-7455	
	+1-800-458-5448	
CNF: www.cnfinc.com		
e-mail: sold@cnfinc.com)	.004 4070 0074	. 20 1 4050 0010
France	+33-1-4672-8074	+33-1-4959-9016
Germany	+49-60-29-995-920	+49-60-29-995-919
Denmark	+45-36-77-36-36	+45-36-77-26-36
Netherlands	+31-33-49-61511	+31-33-49-51220
South Africa	+27-11-472-4222	+27-11-472-4711
U.K.	+44-193-235-5685	+44-193-235-5685
U.S.A.	+1-408-778-1160 x 315	+1-408-779-6558
	+1-800-826-3462	

	Telephone	Fax
Com1: www.com1.fr		
(e-mail: info@com1.fr)	.004.00.00.4700	. 22.1.60.077500
France	+33-1-69-82-4700	+33-1-69-07-7509
	+33-1-69-93-2122	+33-1-69-93-2111
	+33-1-49-72-5858	+33-1-49-72-5859
	+33-1-49-81-0942	+33-1-49-81-0943
United Kingdom	+44-181-893-2277	+44-181-893-1182
Switzerland	+41-1-44-43-800	+41-1-44-43-844
Italy	+39-2-27-32-6327	+39-2-27-32-6512
Compu-Lock, Inc: www.Compu-Lock.com		
(e-mail: sanders@compu-lock.com)		
U.S.A.	+1-617-326-7677	+1-617-326-6534
o.o.,	+1-800-448-4455	110110200001
Extended Cretemer way outendays com	11000 110 1100	
Extended Systems: www.extendsys.com		
(e-mail: info@extendsys.com)	. 40 450 0400 004	. 40 450 0100 000
Austria	+43-456-2163-001	+43-456-2163-000
France	+33-76-98-90-10	+33-76-98-03-39
Germany	+49-7032-9-45-40	+49-7032-2-84-58
Hungary	+36-1-267-9006	+36-1-267-9011
Italy	+39-2-581-04299	+39-2-581-04799
Netherlands,		
Belgium and Luxembourg	+31-73-644-1050	+31-73 644-2650
(support)	+31-73-641-0308	
Poland	+48-2-247-0082	+48-2 247-0082
Spain	+34-1-372-1102	+34-1 735-1169
Scandinavia	+46-8540-600-75	+46-8540-659-56
Switzerland	+41-42-31-71-70	+41-42 31-02-03
U.K.	+44-1-705-875-075	+44-1-705-875-095
U.S.A.	+1-208-322-7575	+1-208-377-1906
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(e-mail: Irlind@lindelectronics.com)	. 61.0.0760.0700	. 01.0.0701.0040
Australia	+61-3-9762-0700	+61-3-9761-3048
Belgium	+32-93-85-5800	+32-93-85-6016
Denmark/Norway/Sweden	+45-43-404301	+45-43-404366
France	+33-1-49-85-19 00	+33-1-49-85-16-73
Germany	+40-6-821-90740	+40-6-821-907474
Italy	+39-05-87-213640	+39-05-87-213645
Japan	+81-03-3388-8751	+81-03-3388-3732
Netherlands	+31-20-659-6998	+31-20-6597068
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