

IBM ThinkPad® 385XD (Retail models) - withdrawn

IBM® ThinkPad®			
Processor type	Pentium® 233/66¹ with MMX™ technology, 266/66MHz with MMX™ technology, or Pentium II 266/66MHz		
Processor features	No upgrade / processor, L2 cache, and memory controller (North Bridge) on Mobile Module		
L2 cache	512KB / sync pipelined burst (66MHz for Pentium / ECC and 133MHz for Pentium II)		
Diskette drive	Internal 3.5" 1.44MB / use simultaneously with CD-ROM / on right side		
External FDD port	None since diskette internal		
CD-ROM	5.25" CD-ROM / 24X-10X⁵ speed / CAV / multi-session / XA / ATAPI / bootable / not removable / on right side		
Type - model	2635-8EU	2635-9EU	2635-DEU
UPC code	0-87944-40513-9	0-87944-40514-6	0-87944-41973-0
Processor	Pentium 233/66MHz	Pentium 266/66MHz	Pentium II 266/66MHz
Avail / withdrawn date	March 1998 / Sept 1998	March 1998 / Sept 1998	May 1998 / Sept 1998
Disk - size / ms	2.1GB⁴ / 13ms / PIO Mode 4	3.2GB / 13ms / PIO Mode 4	3.2GB / 13ms / PIO 4
Disk controller	EIDE / PCI 2.1 / supports one internal disk / no DMA or busmaster support / disk can be removed and upgraded by customer		
Display - size and type	12.1 inch HPA (High Performance Addressing) color		12.1 inch TFT color / Active Matrix
Display - technology	SVGA / 640x480 or 800x600 / 150ms / 100 nits / 16.7 million simultaneous colors / 50 to 1 contrast		SVGA / 640x480 or 800x600 / 75ms / 100 nits / 16.7 million simultaneous colors / 100 to 1 contrast
Graphics - controller	NeoMagic™ MagicGraph128XD™ (NM2160B) / 128-bit SVGA accelerator / Zoomed Video support / DDC1 and DDC2B 2MB / iDRAM™ (embedded) / color space conversion and interpolation in X and Y axis / support for DCI, DirectDraw		
Graph - arch/data path	PCI 2.1 / 32-bit / external SVGA to 1024x768 with 65,536 colors		
Graphics - features	Simultaneous LCD and CRT / 150 degree tilt		
Memory - std / max	32MB / 96MB / non-parity / 3.3 volt / EDO / 60ns		
Memory - features	1 socket for one JEDEC 144 pin EDO SO DIMM of 8, 16, 32, or 64MB		
Keyboard / # of keys	Full size alp/num / 85 (6 Fn key functions) / keyboard slope with Port Replicator		
External keyboard	External keyboard support with option cable 06G8619 or Port Replicator		
Pointing / palm rest	TrackPoint III™ / no drag lock keys		
Dimensions / weight ²	11.8 x 9.2 x 2.4" (260 cubic inches) / 8EU/9EU: 7.1 pounds; DEU: 7.2 lbs		
Battery - type / life ¹⁰	Li-Ion / non-intelligent / 3.0 hrs		
Charge time - on / off	4.2 to 12 hrs / 3.3 hrs		
Architecture	Intel® Triton 430TX, PIIX4 for Pentium systems / Intel 440BX, PIIX4 for Pent II PIIX4 (EIDE, USB, PCI to ISA bridge) TI® T11250A PCMCIA controller PCI 2.1 / 32-bit / 33MHz (EIDE, graphics, PCMCIA, USB) ISA (audio, diskette, serial, parallel, infrared) / NS PC97338 (FDC, IR, I/O) None		
Docking station	None		
Port replicator	① ThinkPad Enhanced Port Replicator, ② ThinkPad 560 Port Replicator, ③ ThinkPad 380/385 Port Replicator		
PCMCIA™ slots	2 Type I or 2 Type II or 1 Type III / CardBus 32-bit PCI / Zoomed video PCMCIA 2.1 compatible / PC Card Standard 95		
USB / serial / parallel	One USB / one 9 pin; 16550A / one (IEEE P1284-A, EPP, ECP, bidirectional)		
Other features	APM-aware BIOS / Universal AC adapter; barrel (56 watts) / 35 watt supported		
Video in/out	None		
MPEG decoder	None (software support for MPEG-1 in Windows 95)		
Data/fax modem	56KB PC Card Modem / Cellular Capable / x2 / XJACK connector (02K4196)		
Audio	16-bit / CS4237B / SRS 3D audio / FM synthesis		
Speakers	Two front stereo speakers (.5 watt) / one subwoofer above keyboard (1 watt)		
Audio features	Dial volume control (left side) / internal microphone / full duplex spk/mic		
Audio in/out jacks	Input/microphone jack (stereo) / output jack (stereo) / no joystick port		
Infrared ports	Infrared port on left side / IrDA 1.1 compatible / up to 4Mbps		
Security	Power-on password / supervisor password / hard disk password / personalization screen at startup		
Preinstalled software	Microsoft® 95 OSR2.1 with applications (listed on right)		
Limited warranty ¹¹	1 year - ThinkPad EasyServ (door-to-door depot repair service) or carry-in		
Service options ¹⁵	On-site, M-F, 8-5, next bus day (71 cities) / warranty extension to 3 or 5 years		
The ThinkPad Enhanced Port Replicator provide cable management, additional I/O ports, and CardBus PC Card slots. Features include:		OPTIONS	
- Dual IBM lock slots to secure the ThinkPad, PC Cards, and Port Replicator		- 8MB SO DIMM 3.3v NP EDO 64-bit 92G7340	
Port Replicator connectors:		- 16MB SO DIMM 3.3v NP EDO 64-bit 92G7341	
- USB, serial (9 pin), parallel (25 pin)		- 16MB SO DIMM NP EDO 64-bit (new) 01K1124	
- External display (15 pin)		- 32MB SO DIMM 3.3v NP EDO 64-bit 92G7342	
- Keyboard and mouse		- 64MB SO DIMM 3.3v NP EDO 64-bit 76H0268	
- Audio in (3.5 mm) and audio out (3.5 mm)		- ThinkPad 560 Port Replicator 46H4209	
- Joystick/MIDI port (15 pin) - not on system		- ThinkPad 380/385 Port Replicator 84G1316	
- External diskette drive connt - not on system		- ThinkPad Enhanced Port Replicator 11J8997	
- Power connector (requires AC power; can not run on battery)		- ThinkPad 380/385 Li-Ion Battery (old) 73H9793	
Features of the PC Card slots:		- ThinkPad 380/385 Li-Ion Battery 02K6507	
- Two Type III slots (side by side)		- 56 watt AC Adapter (barrel; 3 prong) 83H6739	
- PC Card Standard 95 compliant		- 6.4GB disk, 13ms, Ultra DMA/33 02K0518	
- CardBus compliant (PCI 2.1 / 32-bit)		- 33.6Kbps Modem with XJACK 55H6759	
- 8/16-bit PC Card support (no Zoomed Video)		- 56K PC Card Modem Kit 04K0052	
- Texas Instruments PCI1131 controller		- 56K PC Card Modem/Cellular Capable 02K4196	
- Requires no PCI-to-PCI bridge		Easy-Setup is entered by holding F1 when turning on.	
		Fn + F2 = Battery gauge	
		Fn + F3 = Standby	
		Fn + F4 = Suspend	
		Fn + F7 = LCD/CRT/Simultaneous	
		Fn + F11 = Power mgmt	
		Fn + F12 = Hibernation	
		FEATURES	
		DMI 2.0 compliant (via software upgrade)	
		PC 97 compliant	
		Wired for Management 1.1a	
		Setup Guide, User's Guide, Options by IBM catalog, Windows 95 book	
		System Status Indicators	
		Plug and Play 1.0a	
		Standby, suspend, safe suspend (RediSafe), and hibernation modes	
		ENERGY STAR compliant	
		International Warranty Service¹⁴	
		24 hour / 7 day telephone³⁰, bulletin board, fax, electronic, and Internet (www.ibm.com/pc/us) support	
		IBM and dealer warranty/service	

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

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IBM ThinkPad® 385XD (Windows 98) - withdrawn

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Type - model	2635-LEU																																				
UPC code	0-87944-452188																																				
Avail / withdrawn date	July 1998 / September 1998																																				
Disk - size / ms	3.2GB² / 13ms (read); 14ms (write) / PIO 4 / SMART																																				
Disk - partitioning	Partitioned as C: (2GB - FAT16) and D: (remainder - FAT32)																																				
Disk controller	EIDE / PCI 2.1 / supports one internal disk / no DMA or busmaster support / disk can be removed and upgraded by customer																																				
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<p>WINDOWS 98 PRELOAD¹⁶</p> <ul style="list-style-type: none"> - Microsoft Windows 98 (FAT16) - Internet Explorer 4.01 - Online User's Guide - ThinkPad Configuration Program - Software Select Utility - Diskette Factory and Utilities - Artisoft ConfigSafe - IBM Update Connector - Puma IntelliSync 97 - Norton AntiVirus (OEM Version) - IBM Global Network™ (IGN Dialer) - Netscape Navigator browser - RingZero Fax Central - IntelliQuest Registration Mailer - Ergonomics - Intuit Expensable - ThinkPad on the Net - Personalization Editor - Lotus SmartSuite 97 - Rand McNally's Trip Maker - Quicken 98 ◇ EA Sports PGA Tour Golf CD-ROM ◇ Recovery CD-ROM with boot diskette <p>Fn + F2 = Battery guage Fn + F3 = Standby Fn + F4 = Suspend Fn + F7 = LCD/CRT/Simultaneous Fn + F11 = Power mgmt Fn + F12 = Hibernation</p> <p>FEATURES</p> <p>DMI 2.0 compliant (via software upgrade) PC 97 compliant Wired for Management 1.1a Setup Guide, User's Guide, Options by IBM catalog, Windows 95 book System Status Indicators Plug and Play 1.0a Standby, suspend, safe suspend (RediSafe), and hibernation modes ENERGY STAR compliant International Warranty Service¹⁴ 24 hour / 7 day telephone³⁰, bulletin board, fax, electronic, and Internet (www.ibm.com/pc/us) support IBM and dealer warranty/service</p>																																					
<p>ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad in most North American locations, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround)</p> <p>All trademarks are the property of their respective owners No warranties are expressed or implied in this summary (385XD98) © IBM Corp. October 1998</p>																																					