

IBM ThinkPad® 560X - withdrawn

IBM® ThinkPad®		
Processor type	Pentium® MMX™ 200/66 or 233/66MHz ¹ / 64-bit to L2 and memory	New features of 560X (compared to 560E): ⇨ 200 or 233MHz Pentium (vs 150 or 166) ⇨ 32MB memory standard (vs 16MB) ⇨ 96MB maximum memory (vs 80MB) ⇨ CardBus and Zoomed Video PC Cards ⇨ 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) ⇨ ConfigSafe and LANDesk preloaded
Processor upgrade	None	
L2 cache	256KB / write-back / direct mapped / 8ns / synchronous pipelined burst	
Diskette drive	External 3.5" 1.44MB (connects to left side) / includes case with a cable	
External FDD port	External FDD port (works with standard external diskette; no kit reqd)	
CD-ROM drive	None (CD-ROM drive as option via PCMCIA or parallel port)	
Price		
Type - model (code)	2640-60U	
Processor	Pentium MMX 200/66MHz	
Preload (see side)	Windows 95 OSR2.1 + IE 4.01	
Avail / withdrawn date	March 1998 / September 1998	WINDOWS 95 PRELOAD ¹⁶ - Microsoft® Windows® 95 OSR2 (FAT16) • Online User's Guide • ThinkPad Features Program • SystemSoft CardWorks™ • Diskette Factory and Utilities • Puma TranXit™ • IBM Anti-Virus • IBM Global Network with Netscape web browser • Intelliquest Registration Mailer • Artisoft ConfigSafe • Intel® LANDesk® Client Manager • PointCast (with ThinkPad channel) • Ergonomics • Lotus® SmartSuite 97 • NetFinity for Windows 95 (license only) ⇨ Recovery CD-ROM with boot diskette ⇨ Windows 95 CD-ROM (no installation)
Disk - size / ms	2.1GB ⁴ / 14ms / SMART	
Disk controller	EIDE / busmaster / PCI 2.1 / Ultra DMA/33 or PIO Mode 4 / supports 1 int disk	
Display - size and type	12.1" HPA SVGA color (dual scan) 640x480 or 800x600	
Display - technology	262,144 simultaneous colors 30 to 1 contrast / 150ms / 70 nits	
Graphics - controller	NeoMagic™ MagicGraph128XD™ (NM2160A) / 128-bit SVGA accelerator	
Graph - arch/data path	2MB / iDRAM™ (embedded) / PCI 2.1 / Zoomed Video support	
Graphics - features	Interpolation in X and Y axis / color space conversion	
Graphics - features	Simultaneous LCD and CRT / 135 degree tilt	
Graphics - external	External SVGA to 1024x768 with 65,536 colors (or 800x600 with 16.7 mil)	
Memory - std / max	32MB std / 96MB max	
Memory - features	60ns / non-parity / 3.3 volt / EDO	
Memory - upgrade	1 socket for one JEDEC 144 pin EDO SO-DIMM of 8, 16, 32, 64MB	
Keyboard / # of keys	Full size alp/num / 85 keys (6 Fn key functions)	
Keyboard slope	Large palm rest / keyboard remains flat (no sloop) / opt P Replicator adds slope	
Pointing device	TrackPoint® III / no drag lock keys	
Palm rest	Integrated palm rest / external keyboard support (with optional cable 54G0441)	
Dimensions	11.7" x 8.7" x 1.22" (124 cubic inches); 297 mm x 222 mm x 31 mm	
Weight ²	4.17 pounds (1.89 kg) 4.14 pounds (1.88 kg)	
Battery - type / life ¹⁰	Lithium Ion / intelligent / 3.5 hours	
Charge time - on / off	2.5 to 3.5 hrs / 1.5 hrs	
Architecture	PCI 2.1 / 32-bit / 33MHz (EIDE, graphics, PCMCIA, USB) / ISA (audio, diskette, serial, parallel, infrared) / NS PC97338 (FDC, IR, I/O)	
Docking Station	Intel 430TX PCiset / PIIX4 (EIDE, USB, PCI to ISA bridge) / TI1250A	
Port replicator	None	
PC Card Std slots	ThinkPad 560 Port Replicator / ThinkPad Enhanced Port Replicator 2 Type I or 2 Type II or 1 Type III / CardBus 32-bit PCI / Zoomed Video PCMCIA 2.1 compatible / Texas Instruments® T11250A controller	
Serial / parallel ports	One 9 pin; 16550A / one (IEEE P1284-A, EPP, ECP, bidirectional)	
USB port	One USB port	
Other features	Universal AC Adapter; 3 prong (56 watts) with barrel connector / APM-aware BIOS / APM 1.2 / Selectable boot / IBM BIOS	
Video in/out	None	
MPEG decoder	None (software support for MPEG-1 in Windows 95)	
Data/fax modem	None	
Audio support	16-bit audio chip / FM synthesis / CS4237B / SRS 3D audio (if use ext speakers) Internal mono speaker / .5 watt / rotary volume control / internal microphone	
Jacks	Input jack (3.5 mm) / stereo output jack (3.5 mm) / not full duplex speakers/mic	
Infrared ports	Infrared port (left side) / IrDA 1.1 compatible / up to 4Mbps	
Security	Power-on password / hard disk password / security keyhole on back / personalization screen at startup	
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	
ThinkPad Enhanced Port Replicator provides cable management, additional I/O ports, and CardBus PC Card slots. Features include: - Dual IBM lock slots to secure the ThinkPad, PC Cards, and Port Replicator 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 connector - 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) - 8/16-bit PC Card support (no Zoomed Video)		OPTIONS - 2.1GB disk, 14ms 45H8783 - 4.0GB disk, 13ms 02K0501 - 6.4GB disk, 13ms, Ultra DMA/33 02K0518 - ThinkPad 560 Port Replicator 46H4209 - ThinkPad Enhanced Port Replicator 11J8997 - ThinkPad 560 Li-Ion Battery Pack 46H4206 - 56 watt AC Adapter (barrel; 3 prong) 83H6739 - 8MB SO DIMM 3.3v NP EDO 64-bit 92G7340 - 16MB SO DIMM 3.3v NP EDO 64-bit 92G7341 - 16MB SO DIMM NP EDO 64-bit (new) 01K1124 - 32MB SO DIMM 3.3v NP EDO 64-bit 92G7342 - 64MB SO DIMM 3.3v NP EDO 64-bit 76H0268 - 20X-8X Portable CD-ROM 1969010 - 20X-8X Portable Stereo CD-ROM 1969011 - PCMCIA 33.6Kbps modem 25H6420 - PCMCIA 33.6 modem w/ XJACK 55H6759 - 56K PC Card Modem Kit 04K0052 - 56K PC Card Modem/Cellular Capable 02K4196
		Disk is not removable, but it can be upgraded via a dealer or service center (not customer installable). Easy-Setup is entered by holding F1 when turning on. System does not have non-disruptive battery exchange. Battery can be changed while system is off, in hibernation, or under AC power.
		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 keyhole - Mouse - Keyboard - External monitor - Parallel - Serial (9 pin) - External diskette drive - Power jack
		FEATURES Wired for Management 1.1a DMI 2.0 compliant PC 97 compliant Setup Guide, User's Guide, Up and Running Plug and Play 1.0a Standby, suspend, safe suspend, and hibernation modes ENERGY STAR compliant Personalized nameplate indentation International Warranty Service ¹⁴ IBM SystemXtra™ 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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