

IBM ThinkPad® 560X - withdrawn

IBM® ThinkPad®

Processor type	Pentium® MMX™ 200/66 or 233/66MHz¹ / 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			WINDOWS 95 PRELOAD¹⁶ <ul style="list-style-type: none">- 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)																																			
Type - model (code)	2640-60U	2640-70U																																				
Processor	Pentium MMX 200/66MHz	Pentium MMX 233/66MHz																																				
Preload (see side)	Windows 95 OSR2.1 + IE 4.01	Windows 95 OSR2																																				
Avail / withdrawn date	March 1998 / September 1998	November 1997 / September 1998																																				
Disk - size / ms	2.1GB⁴ / 14ms / SMART	4.0GB / 13ms / 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 262,144 simultaneous colors 30 to 1 contrast / 150ms / 70 nits	12.1" TFT SVGA color (active matrix) 640x480 or 800x600 262,144 simultaneous colors 100 to 1 contrast ratio																																				
Display - techology																																						
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																																					
Weight²	4.17 pounds (1.89 kg) 4.14 pounds (1.88 kg)																																					
Battery - type / life¹⁰	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	None																																					
Port replicator	ThinkPad 560 Port Replicator / ThinkPad Enhanced Port Replicator																																					
PC Card Std slots	2 Type I or 2 Type II or 1 Type III / CardBus 32-bit PCI / Zoomed Video																																					
Serial / parallel ports	PCMCIA 2.1 compatible / Texas Instruments® TI1250A controller																																					
USB port	One 9 pin; 16550A / one (IEEE P1284-A, EPP, ECP, bidirectional)																																					
Other features	One USB port 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 warranty¹¹	1 year - ThinkPad EasyServ (door-to-door depot repair service) or carry-in																																					
Service options¹⁵	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 <table><tr><td>- 2.1GB disk, 14ms</td><td>45H8783</td></tr><tr><td>- 4.0GB disk, 13ms</td><td>02K0501</td></tr><tr><td>- 6.4GB disk, 13ms, Ultra DMA/33</td><td>02K0518</td></tr><tr><td>- ThinkPad 560 Port Replicator</td><td>46H4209</td></tr><tr><td>- ThinkPad Enhanced Port Replicator</td><td>11J8997</td></tr><tr><td>- ThinkPad 560 Li-Ion Battery Pack</td><td>46H4206</td></tr><tr><td>- 56 watt AC Adapter (barrel; 3 prong)</td><td>83H6739</td></tr><tr><td>- 8MB SO DIMM 3.3v NP EDO 64-bit</td><td>92G7340</td></tr><tr><td>- 16MB SO DIMM 3.3v NP EDO 64-bit</td><td>92G7341</td></tr><tr><td>- 16MB SO DIMM NP EDO 64-bit (new)</td><td>01K1124</td></tr><tr><td>- 32MB SO DIMM 3.3v NP EDO 64-bit</td><td>92G7342</td></tr><tr><td>- 64MB SO DIMM 3.3v NP EDO 64-bit</td><td>76H0268</td></tr><tr><td>- 20X-8X Portable CD-ROM</td><td>1969010</td></tr><tr><td>- 20X-8X Portable Stereo CD-ROM</td><td>1969011</td></tr><tr><td>- PCMCIA 33.6Kbps modem</td><td>25H6420</td></tr><tr><td>- PCMCIA 33.6 modem w/ XJACK</td><td>55H6759</td></tr><tr><td>- 56K PC Card Modem Kit</td><td>04K0052</td></tr><tr><td>- 56K PC Card Modem/Cellular Capable</td><td>02K4196</td></tr></table>			- 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
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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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