

IBM ThinkPad® 560Z - withdrawn

IBM® ThinkPad®

Processor Intel® Mobile Pentium® II 233 or 300MHz ¹ / 66MHz system bus Processor features No processor upgrade / processor on Mini-Cartridge L2 cache 512KB / synchronous pipelined burst / ECC / half speed 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)		WINDOWS 98 PRELOAD¹⁶ <ul style="list-style-type: none"> Microsoft® Windows® 98 ThinkPad Utilities Online User's Guide ThinkPad Configuration Program ThinkPad on the Net IBM Update Connector RingCentral Fax Ergonomics IBM Product Registration Puma IntelliSync 97 (infrared) IBM Global Network Dialer Netscape Navigator web browser Lotus® SmartSuite 97 Artisoft ConfigSafe Norton AntiVirus Customization Center CD-ROM Product Recovery CD-ROM (with boot diskette) 	
Type - model 2640-90U 2640-91U 2640-B0U 2640-B1U Preload (see side) Windows 98 NT 4.0 Windows 98 NT 4.0 Processor Pentium II 233MHz Pentium II 300MHz Disk - size / ms 4.0GB ⁴ / 13ms / SMART ²⁹ 6.4GB / 13ms / SMART Disk controller Disk can be removed and upgraded by customer / Ultra DMA/33 or PIO Mode 4 EIDE / busmaster / PCI 2.1 / supports one internal disk		WINDOWS NT PRELOAD¹⁶ <ul style="list-style-type: none"> Windows NT® Workstation 4.0 Service Pack 3 ThinkPad Utilities Online User's Guide Puma IntelliSync 97 (infrared) ConfigSafe Norton AntiVirus (OEM Version) Ergonomics IBM Product Registration SystemSoft CardWizard Customization CD-ROM (apps/drivers) Product Recovery CD-ROM (with boot diskette) 	
Avail / withdrawn date September 1998 / 90U and 91U withdrawn March 1999; others on June 1999		Easy-Setup is entered by holding F1 when turning on.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.	
Display - size and type 12.1" TFT SVGA color (active matrix) All models: 640x480 or 800x600 - C: drive is FAT16 of 2GB 16.7 million simultaneous colors - D: drive is FAT32 (if W98) or 100 to 1 contrast ratio FAT16 (if NT) of remaining space		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: <ul style="list-style-type: none"> Release button Security keyhole Mouse Keyboard External monitor Parallel Serial (9 pin) External diskette drive Power jack 	
Display - technology 100 to 1 contrast ratio			
Graphics - controller NeoMagic™ MagicGraph128XD™ (NM2160) / 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 or 160MB* max 64MB std / 128MB or 192MB* max Memory - features 60ns / non-parity / 3.3 volt / EDO Memory - upgrade 1 socket for one JEDEC 144-pin EDO SO-DIMM of 16, 32, or 64MB			
Keyboard / # of keys Full size alp/num keys / 85 keys (6 Fn key functions) Keyboard slope Large palm rest / keyboard remains flat (no sloop) / opt P Replicator adds slope Pointing device TrackPoint® / Press-to-Select / Release-to-Select / dragging / click pace Palm rest Integrated palm rest / external keyboard support (with optional cable 54G0441)			
Dimensions 11.7" x 8.7" x 1.22" (124 cubic inches); 297mm x 222mm x 31mm Weight² with battery 90U: 4.1 lbs (1.88 kg) B0U/B1U: 4.2 lbs (1.92 kg)			
Battery - type / life¹⁰ Lithium Ion / intelligent / 3.0 hours Charge time - on / off 2.5 to 3.5 hrs / 1.5 hrs			
Architecture Intel 440BX PCIsset / Intel 82371EB PIIX4E (EIDE, ISA Bridge, USB) / PCI 2.1 / 32-bit / 33MHz (EIDE, graphics, PCMCIA, USB) / TI PCI1250A ISA (audio, diskette, serial, parallel, infrared) / NS PC97338 (FDC, IR, I/O)			
Docking Station None Port replicator Port Replicator with Advanced EtherJet / ThinkPad 560 Port Replicator PC Card Std slots 2 Type I or 2 Type II or 1 Type III / CardBus 32-bit PCI / Zoomed Video PCMCIA 2.1 compatible / Texas Instruments® TI1250A 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 98) Data/fax modem 56Kbps ²³ PC Card modem / x2 / cellular capable / XJACK / IBM pn 02K4196 Audio support 16-bit audio chip / FM synthesis / CS4237B / SRS 3D audio (if use ext speakers) Internal mono speaker / .5 watt / keyboard volume control / internal microphone Input jack (3.5 mm) / stereo output jack (3.5 mm) / full duplex speakers/mic Infrared port (left side) / IrDA 1.1 compatible / up to 4Mbps			
Jacks Input jack (3.5 mm) / stereo output jack (3.5 mm) / 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 left side / personalization screen at startup			
Limited warranty¹¹ 1 year - carry-in or ThinkPad EasyServ™ ³¹ (door-to-door depot repair service) Service options¹⁵ On-site ³² , M-F, 8-5, next bus day (72 cities) / serv up to 5 yrs from purchase date			
ThinkPad Port Replicator with Advanced EtherJet Feature. Features include: <ul style="list-style-type: none"> - 10/100 ethernet (Intel 82558, Wake on LAN™) - Dual IBM lock slots to secure the ThinkPad, PC Cards, and Port Replicator Connectors: <ul style="list-style-type: none"> - 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: <ul style="list-style-type: none"> - Two Type III slots (side by side) - PC Card Standard 95 compliant - CardBus compliant (PCI 2.1 / 32-bit) - PCMCIA 2.1 support (no Zoomed Video) - TI 1250A controller 		OPTIONS <ul style="list-style-type: none"> - 6.4GB disk, 13ms, Ultra DMA/33 02K0518 - ThinkPad 560 Port Replicator 46H4209 - Port Replicator w/ Advanced EtherJet™ 05K4872 - ThinkPad 560 Li-Ion Battery Pack 46H4206 - 56 watt AC Adapter (barrel; 3 prong) 83H6739 - 16MB SO DIMM 3.3v NP EDO 64-bit 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 - 56K PC Card Modem/Cellular Capable 02K4196 - V.90 PC Card Modem with XJACK²⁴ 10L7393 - ThinkPad Proven™ solutions¹² (visit www.ibm.com/pc/us/thinkpad/proven) 	
		FEATURES Wired for Management 1.1a compliant DMI 2.0 compliant PC 97 compliant ACPI ready (APM enabled) Setup Guide, User's Guide, Windows 98 or NT Manual Plug and Play 1.0a Standby, suspend, safe suspend, and hibernation modes ENERGY STAR compliant Personalized nameplate indentation International Warranty Service ¹⁴ IBM SystemXtra ^{®.35} 24 hour / 7 day telephone ³⁰ , bulletin board, fax, electronic, and Internet (www.ibm.com/pc/us) support	

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* Maximum memory capacity with 128MB SO DIMM from ThinkPad Proven vendor

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