

# IBM ThinkPad 560E - withdrawn

<b>IBM® ThinkPad®:</b>	<b>≧ 560E</b>	<b>≧ 560E</b>
	11.3" Dual Scan SVGA color	12.1" TFT SVGA color
Processor type	<b>Pentium® 150/60 MHz or 166/66 MHz / both with MMX technology</b> / 64 bit transfers to L2 cache and memory	
Processor upgrade	None	
L2 cache	<b>256 KB</b> / write-back / direct mapped / 8 ns / synchronous pipelined burst	
Diskette drive	External 3.5" 1.44 MB (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 OEM option via PCMCIA or parallel port)	
Price		
Type - model (code)	<b>2640-30U</b>	<b>2640-40U s</b>
Processor	<b>Pentium 150/60 with MMX</b>	<b>Pentium 166/66 MHz with MMX technology</b>
Preload (see side)	<b>Windows 95 OSR2</b>	
Avail / withdrawn date	June 1997 / January 1998	
Disk - size / ms	<b>2.1 GB</b> / 14 ms / DMA Mode 2 or PIO Mode 4 / SMART	
Disk controller	EIDE / busmaster / PCI 2.1 / supports one internal disk	
Display - size and type	<b>11.3" Dual Scan SVGA color</b>   <b>12.1" TFT SVGA color</b>	
Display - technology	11.3" SVGA color / 640 x 480 or 800 x 600 65,536 sim colors / Dual Scan / 30 to 1 contrast ratio	12.1" SVGA color / 640 x 480 or 800 x 600 / 65,536 sim colors Black Matrix TFT - active matrix / 100 to 1 contrast ratio
Graphics - controller	Trident™ CYBER9382 / 64 bit SVGA accelerator / 2 MB fast page DRAM / 70 ns	
Graph - arch/data path	PCI 2.1 / 32 bit / 32 bit path to memory / DCI, DirectDraw, EndDIVE support	
Graphics - features	Simultaneous LCD and CRT / 135 degree tilt	
Graphics - external	External SVGA to 1024 x 768 with 256 colors	
Memory - std / max	<b>16 MB</b> / 80 MB	
Memory - features	70 ns / non-parity / 3.3 volt / EDO	
Memory - upgrade	1 socket for one JEDEC 144 pin EDO SO-DIMM of 8, 16, 32, 64 MB	
Keyboard / # of keys	<b>Full size</b> alp/num / 85 keys (6 Fn key functions)	
Keyboard slope	<b>Large palm rest</b> / 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)	
Weight	4.1 pounds (1.9 kg)   4.1 pounds (1.9 kg)	
Battery - type	Lithium Ion / intelligent	
Battery - life (1 batt)	3 hours	
Charge time - on / off	2.5 to 3.5 hrs / 1.5 hrs	
Architecture	ISA (audio, diskette, serial, parallel, infrared) / NS PC87334 (FDC, IR, I/O) PCI 2.1 / 32 bit / 33 Mhz (EIDE, graphics, PCMCIA) / Mobile Triton 82430MX	
Docking Station	None	
Port replicator	ThinkPad 560 Port Replicator	
PCMCIA™ 2.1 slots	2 Type I or 2 Type II or 1 Type III / Cirrus Logic® PD6729	
Serial / parallel ports	One 9 pin; 16550A / one (IEEE P1284-A, EPP, ECP, bidirectional)	
Other features	Universal AC Adapter 2 prong (35 watts) with barrel connector (slim) / APM-aware BIOS / APM 1.2 / Selectable boot / IBM BIOS	
Video in/out	None	
MPEG decoder	None	
DSP function	None	
Data/fax modem	None	
Audio support	<b>16 bit audio chip / 18 voice MIDI FM synthesis / ESS1688</b> Internal stereo speakers / .5 watt / rotary volume control / internal microphone	
Jacks	Input jack (3.5 mm) / Output jack (3.5 mm) / not full duplex speakers/mic	
Telephone	None	
Infrared ports	<b>Infrared port (left side) / IrDA 1.1 compatible / up to 4 Mbps</b>	
Security	Power-on password / hard disk password / Locking device keyhole on back (Kensington™ cable lock) / Personalization screen at startup	
Preinstalled software	Windows 95 with applications (listed on right)	
Warranty	<b>1 year</b> - ThinkPad EasyServ (depot repair service) or carry-in	
Service options	On-Site, M-F, 8-5, next bus day (71 cities) / Warranty extension to 3 or 5 years	
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		
<b>Hardware acceleration</b> of Video for Windows™ is integrated into the 9382 graphics controller; interpolation in X and Y axis; color space conversion when DCI enabled		
System does not have non-disruptive battery exchange. Battery can be changed while system is off, in hibernation, or under AC power.		
	<b>OPTIONS</b>	
	- Disks: (365/760 IDE disks not supported)	
	2.1 GB HDD 14 ms	45H8783
	4.0 GB HDD 13 ms	02K0501
	- ThinkPad 560 Port Replicator	46H4209
	- ThinkPad 560 Li-Ion Battery Pack	46H4206
	- 35 watt AC Adapter - barrel/3 prong	85G6719
	- 35 watt AC Adapter (slim, 2 pin)	76H0139
	- 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
	- External 4 x PCMCIA CD-ROM	1969008
	- Ext 4 x PCMCIA Stereo CD-ROM	1969009
	- 8-20 x Portable CD-ROM	1969010
	- 8-20 x Portable Stereo CD-ROM	1969011
	- PCMCIA 33.6 Kbps modem	25H6420
	- PCMCIA 33.6 modem w/ XJACK	55H6759
	- 56K PC Card Modem Kit	04K0052
	- Other options from ThinkPad Proven partners	
	<b>WINDOWS 95 PRELOAD</b>	
	- Microsoft Windows 95 OSR2 (FAT16)	
	- Online User's Guide	
	- ThinkPad Features Program	
	- PC Card Director 4.0	
	- Diskette Factory	
	1. Triton CoSession™ Host	
	2. CompuServ for Windows	
	3. NetFinity for Windows 95	
	4. Puma TranXit™	
	5. IntelliLink Connect	
	6. IBM Anti-Virus	
	7. IBM Global Network with Netscape web browser	
	8. Registration Mailer	
	9. Lotus Organizer	
	10. Lotus SmartSuite 96	
	- 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 installable).	
	<b>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:</b>	
	- Release button	
	- Security keyhole	
	- Mouse	
	- Keyboard	
	- External monitor	
	- Parallel	
	- Serial (9 pin)	
	- External diskette drive	
	- Power jack	
	<b>FEATURES OF 560E MODELS</b>	
	Quick Setup Guide	
	Plug and Play 1.0a	
	Standby, suspend, safe suspend, and hibernation modes	
	US EPA Energy Star compliant	
	Personalized nameplate indentation	
	Personalization screen at startup	
	<b>International Warranty Service</b>	
	<b>IBM SystemXtra Program</b>	
	<b>24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support</b>	
	<b>IBM and dealer warranty/service</b>	
	<b>Online Housecall (remote diagnostics)</b>	

**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).

All trademarks are the property of their respective owners  
No warranties are expressed or implied in this summary  
(560E) Compiled by Roger Dodson, IBM. December 1997