

IBM ThinkPad® 570 - withdrawn

IBM® ThinkPad®		WINDOWS 98 PRELOAD ¹⁶	
Processor	Intel® Mobile Pentium® II 300PE, 333MHz, or 366MHz ¹ / 66MHz system bus	<ul style="list-style-type: none"> Microsoft® Windows® 98 ThinkPad Utilities ThinkPad Configuration Program ThinkPad on the Net IBM Update Connector Online User's Guide Ergonomics Intelliquest Registration RingCentral Puma Intellisync 97 (on CD) IBM Global Network Dialer Netscape Communicator ConfigSafe® Norton AntiVirus™ (OEM Version) PC-Doctor Universal Management Agent (on CD) Norton Mobile Essentials Lotus® SmartSuite® Millennium²⁰ Access ThinkPad Software Selections CD-ROM Recovery CD-ROM (Windows 98) Recovery CD-ROM (Windows 95)⁷ 	
Processor features	No upgrade / processor in Ball Grid Array (BGA) / North and South Bridge cores		
L2 cache	256KB / onboard (full speed) / sync pipelined burst / write-back / ECC		
Diskette drive	External 3.5" 1.44MB / use externally with std cable or in UltraBase		
CD-ROM	Option: CD-ROM / 24X-10X ⁵ speed / bootable / removable from UltraBase		
DVD-ROM	Option: DVD-ROM / bootable / removable from UltraBase		
Type - model	≈ 2644-2AU ≈ 2644-1AU ≈ 2644-1BU 2644-3AU 2644-3BU		
Processor	PII 300PE PII 333MHz PII 333MHz PII 366MHz PII 366MHz		
Display (diagonal)	12.1" TFT 13.3" TFT 13.3" TFT 13.3" TFT 13.3" TFT		
Preload (see side)	Windows 98 Windows 98 NT 4.0 Windows 98 NT 4.0		
Disk (removable)	4.0GB ⁴ / 13/14ms PIO4 or Ultra DMA/33 / 9.5mm		
Avail / withdr date	April 1999 / 2AU withdrawn Dec 99; 1AU, 1BU on Mar 2000; 3AU, 3BU on July 00		
Memory (std / max)	64MB std / 192MB max SDRAM / non-parity / 66MHz / 3.3v / sockets accessed by removing screw on base One 144-pin socket / 64MB on planar / 1 socket available		
Display	12.1" (307.3mm) TFT color / Active Mat SVGA / 800x600 / 100 to 1 contrast ratio	WINDOWS NT PRELOAD¹⁶ <ul style="list-style-type: none"> Microsoft Windows NT® 4.0 Service Pack 4a ThinkPad Utilities ThinkPad Configuration Program IBM Update Connector Online User's Guide Ergonomics Intelliquest Registration RingCentral (on CD) Puma Intellisync 97 (on CD) IBM Global Network Dialer (on CD) Netscape Communicator (on CD) ConfigSafe Norton AntiVirus (OEM Version) PC-Doctor Universal Management Agent (on CD) Access ThinkPad (on CD) SystemSoft CardWizard (on CD) Software Selections CD-ROM Recovery CD-ROM (Windows NT) Lotus SmartSuite Millennium²⁰ CD 	
Display - features	16.7 million simultaneous colors / 30ms refresh rate / 150 degree tilt / 125 nits (AC), 70 nits (battery)		
Graphics - controller	NeoMagic™ MagicMedia256AV™ (NM2200) / Accelerated Graphics Port 2.5MB / SGRAM (embedded) / 128-bit engine, 256-bit memory interface		
Graphics - features	AGP 1X / no sideband signaling / motion compensation / DDC2B / simultaneous LCD and CRT ²⁶ / multiple-monitor support ²⁶ for Windows 98		
Disk	Left front / removable via coin screw or 2.5mm Allen wrench / SMART ²⁹ / upgradeable		
Disk controller	Enhanced IDE / busmaster / PCI 2.1 / South Bridge / PIIX4E DMA Mode 2, Ultra DMA/33, or PIO Mode 4 / supports 2nd disk in opt UltraBase		
Keyboard / Fn keys	Full size 85-key keyboard / 10 Fn key functions / integrated palm rest		
Keyboard slope	Flat keyboard (does not lift up) / optional Port Replicator adds slope		
Pointing device	TrackPoint® / Press-to-Select / Release-to-Select / dragging / click pace / center click button for scrolling or magnifying glass / suspension top / spare caps		
Dimensions ³⁶	2AU: 11.8 x 9.4 x 1.0" Others: 11.8 x 9.4 x 1.1" (122 cubic inches)		
Weight ²	2AU: 3.9 lbs (1.78 kg) with battery Others: 4.0 lbs (1.83 kg) with battery		
Weight w/ UltraBase	with CD-ROM and diskette drives: 2AU: 6.8 lbs (3.07 kg) Others: 6.9 lbs (3.12 kg)		
Case material	Top: carbon-fiber reinforced plastic; Bottom: glass-fiber reinforced plastic		
Battery - type	Lithium Ion / intelligent / remove from base / locked with latch		
Battery - life ¹⁰	1xx: 3.3 hrs; 2xx: 3.5 hrs; 3xx: 3.0 hrs / supports 2nd battery in UltraBase		
Charge time - on/off	3 to 4 hrs / 2.5 to 3 hrs / no non-disruptive battery exchange		
Architecture	Intel 440BX AGPset / Intel 82371EB PIIX4E (EIDE, ISA Bridge, USB) / TI® PCI1450 for CardBus / AGP for graphics / ADM1021 digital thermometer / PCI 2.1 / 32-bit / 33MHz (EIDE, CardBus, modem, audio, USB, ext expansion) / PC97338 Super I/O / ISA (diskette, serial, parallel, infrared, ext expansion)		
Port replicator (opt)	UltraBase / the following are supported by attachment to UltraBase or Direct Dock Adapter: ThinkPad Port Repl with Advanced EtherJet and Port Replicator		
Docking Station	None (UltraBase has two bays)		
PC Card Std slots	2 Type I, 2 Type II, or 1 Type III / CardBus 32-bit / PCMCIA 2.1 / Zoomed Video		
USB / serial / parallel	One USB / one 9 pin serial; 16550A / one (IEEE P1284-A, EPP, ECP, bidirectional)		
Other features	Ultraslim 56 watt AC Adapter, barrel, 3 prong / IBM BIOS Setup Utility (hit F1 at boot)		
Video (TV) out	None		
MPEG-2/DVD	Software supported DVD movie playback (via UltraBase and UltraslimBay DVD)		
Data/fax modem	56K ³⁷ / V.90 / 14.4K fax / RJ-11 port / voice-capable / integrated Lucent® 1646 / international programmable DAA / Mini PCI Type IIIb		
Audio support	CS4280 / PCI / FM synthesis / 16-bit playback and record / CS4297 (AC97) / full duplex / int speaker (bottom) / .5 watt / Fn+PgUp and PgDn (volume) / int mic		
Jacks (3.5mm)	Microphone jack (stereo) / headphone jack (stereo) / line-in jack (stereo)		
Infrared ports	Infrared port (on right) / IrDA 1.1 compatible / up to 4Mbps		
Security	Power-on password / hard disk password / supervisor password / security keyhole / Phillips-head screw on base for memory / optional Allen screw for disk		
Limited warranty ¹¹	3 year - carry-in or ThinkPad EasyServ™ ^{M31} Rapid Depot Repair (3 business day average turnaround)		
Service options ¹⁵	On-site ³² , M-F, 8-5, next bus day (72 cities) / serv up to 5 yrs from purchase date		
<ul style="list-style-type: none"> - 32MB SO DIMM 3.3v NP SDRAM 76H0294 - 64MB SO DIMM 3.3v NP SDRAM 20L0241 - 128MB SO DIMM 3.3v NP SDRAM 01K1150 		<ul style="list-style-type: none"> - 6.0GB disk, 12ms, ATA-66 05K9199 - 6.4GB disk, 13ms, Ultra DMA/33 02K0518 - 10.0GB disk, 12ms, Ultra DMA/33 36L9293 - 12.0GB disk, 12ms, ATA-66 05K9200 - 18.0GB disk, 12ms, ATA-66 37L2993 - ThinkPad 570 UltraBase 05K5840 - Direct Dock Adapter (from CompuLock) 00N4650 - Port Replicator 46H4209 - Port Replicator w/ Advanced EtherJet 05K4872 - Ultraslim 56 watt AC Adapter (3 prong) 02K6545 - UltraslimBay HDD adapter (for 2nd disk) 05K5336 - SuperDisk LS-120 (UltraslimBay) 20L1929 - 24X-10X⁵ CD-ROM (UltraslimBay) 05K9122 - 2X⁵ DVD Drive (UltraslimBay) 05K8890 - 6X-2X⁵ DVD Drive (UltraslimBay) 05K9169 - Zip 100MB Drive 570/600(UltraslimBay) 37L1507 - ThinkPad 570 Li-Ion Battery 02K6546 	
Color depth	LCD	External Monitor	
Resolution	TFT	60Hz	70Hz 75Hz 85Hz
640x480	16M	16M	-- 16M 16M
800x600	16M	16M	-- 16M 16M
1024x768*	16M	16M	16M 16M 16M
1280x1024**	256	256	-- -- --
* Virtual screen mode on 12.1" TFT screen			
** Virtual screen mode on both 12.1" and 13.3"			
All models:			
- C: drive is FAT16 of 2GB			
- D: drive is FAT32 (if W98) or FAT16 (if NT)			
of remaining space			
		ULTRABASE OPTION Left bay of UltraBase supports most UltraslimBay options: <ul style="list-style-type: none"> • optional CD-ROM (hot or warm swap) • optional DVD drive (hot or warm swap) • optional LS-120 SuperDisk drive (cold swap only) • optional Zip 100MB drive (cold swap) • optional HDD adapter; for second disk (cold swap only) • optional ThinkPad Proven™ solutions¹² UltraBase right bay supports: <ul style="list-style-type: none"> • standard diskette drive (hot swap) • battery (uses standard 570 battery) Other features <ul style="list-style-type: none"> • stereo speakers (0.5 watts) • security keyhole, UltraBase lock • MIDI/joystick port, line out, USB port 	
		PC 98 and DMI 2.0 compliant DMI instrumentation (thermal monitoring) ACPI ready (APM enabled) Wired for Management 1.1a compliant Wake on LAN® support ²⁸ Setup Guide, User's Reference, Quick Reference and Service Info Card, Options catalog, Windows manual Plug and Play 1.0a Standby, suspend, safe suspend, and hibernation modes ENERGY STAR compliant Personalized Web-based support International Warranty Service ¹⁴ IBM SystemXtra ^{®.35} 24 hour / 7 day ³⁰ telephone, bulletin board, fax, electronic, and Internet (www.ibm.com/pc/us) support	

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