IBM® ThinkPad®						
Processor Processor features L2 cache Diskette drive External FDD port	Intel® Pentium® 233MHz¹ with MMX™ technology or Mobile Pentium II 23 No upgrade / processor, L2 cache, and MTXC (North Bridge) on Intel Mobile I 512KB / sync pipelined burst (66MHz for Pentium / ECC and 150MHz for Pe Internal 3.5" 1.44MB / removable from UltraBay FX / on right side / integrated None since diskette internal				All-in-one design: disk, diskette drive, and CD-ROM are all within the covers	
CD-ROM DVD-ROM	Option: Removable Ultra	Bay FX option / 2X5 integrat	ed with diskette drive / no		integrated with diskette drive n Pentium systems (2xx)	
Type - model Processor Disk - size / ms Disk controller Avail / withdrawn date	2626-20U Pentium 233MHz 3.2GB <sup>4</sup> / 13ms read / 14n EIDE / PCI 2.1 / supports November 1998 / March	orts one internal disk / disk can be removed to upgrade by customer / supports two internal disks ch 1999				
Display - size and type Display - techology	12.1" TFT color / Active   SVGA / 640x480 or 800x616.7 million simultaneou	600 / 30ms / 150 nits	14.1" TFT color / Active Matrix XGA / 640x480 or 800x600 or 1024x768 / 30ms / 120 nits 16.7 million simultaneous colors / 150 to 1 contrast ratio			
Graphics - controller Graphics - external	NeoMagic™ MagicMedia256AV™ (NM2200) / PCI 2.1 / 128-bit engine, 256-b 2.5MB / SDRAM (embedded) / motion compensation / color space conversed termal SVGA to 1024x768 with 16.7 million colors at 85Hz			on / interpolat	erface / DDC2B / Direct3D ion in X and Y axis y (UltraBay FX) has a device	
Graphics - features  Memory - std / max  Memory - features	32MB / 256MB <sup>33</sup> SDRAM / non-parity / 66MHz / 3.3 volt / 64-bit 2 sockets for JEDEC 144-pin SO DIMMs / one socket used by std memory • standard		bottom of the system and a bay should be off to safely remove a			
Keyboard Pointing	TrackPoint® / Press-to-Se	functions) / palm rest / keyb lect / Release-to-Select / dra (Internet Scroll Bar) or magn	agging / click pace	battery as main one • optional second disk (cold swap)		
Dimensions Weight <sup>2</sup> Case material	12.4 x 10.1 x 1.8" (225 cu 7.5 lbs (3.4 kg) with batter PC/ABS plastic		12.4 x 10.2 x 1.8" (227 of 7.7 lbs (3.5 kg) with batt PC/ABS plastic	ery and disk - C: drive is FAT16 of 2GB - D: drive is FAT32 of		
Battery - type / life <sup>10</sup> Charge time <sup>10</sup> - on / off	NiMH / intelligent / 3.25 hr 5 hrs on / 2.5 hrs off	s (1 battery) / left side	Li-lon / intelligent / 4 hrs 6 hrs on / 3 hrs off	/ left side	remaining space	
Docking station Port replicator PC Card Std slots USB / serial / parallel Other features Video in/out MPEG decoder Data/fax modem Audio Speakers Audio features Audio in/out jacks	Intel Triton 430TX for Pentium system / Intel 440BX PCIset for Pentium Intel PIIX4E (EIDE, PCI to ISA bridge, USB)  Texas Instruments® T11250A PCMCIA controller / NS PC97338 (FDC, IR PCI 2.1 / 32-bit / 33MHz (EIDE, graphics, PCMCIA, USB, audio)  ISA (audio, diskette, serial, parallel, infrared, modem)  None  ThinkPad Port Replicator with Advanced EtherJet™ / ThinkPad 560 Port F2 Type I, 2 Type II, or 1 Type III / CardBus 32-bit / PCMCIA 2.1 / Zoomed vi  One USB / one 9 pin; 16550A / one (IEEE P1284-A, EPP, ECP, bidirection APM-aware BIOS / Universal AC adapter; barrel (56 watts)  None  None (software support for MPEG-1 in Windows 98)  56Kbps²⁴ / V.90 / integrated in system / Lucent 1644 / not voice-capable 16-bit SoundBlaster Pro™ compatible / NeoMagic NMA2 / ISA / full duple Two Altec Lansing® stereo speakers on display (1 watt) Dial volume control (right side) / internal microphone  Microphone jack (stereo) / headphone jack (stereo) / line-in jack			- Microsoft® Windows® 98  Online User's Guide  ThinkPad Configuration Program  ThinkPad Utilities  IBM Update Connector  RingCentral Fax  Ergonomics  IBM Registration  Puma IntelliSync 97 (infrared)  IBM Global Network Dialer  Netscape Navigator web browser  Lotus® SmartSuite Millennium²0  PC Doctor  ConfigSafe		
Infrared ports Security  Limited warranty <sup>11</sup> Service options <sup>15</sup>	Infrared port on left side / Power-on password / setu security keyhole / security 1 year - carry-in or ThinkF	IrDA 1.1 compatible / up to appassword / disk password	4Mbps depot repair service)	Norton AntiVirus (OEM Version) ThinkPad on the Net (TCC CD) Customization Center CD-ROM Lotus SmartSuite Millennium CD-ROM Product Recovery CD-ROM		
LCD   Resolution   TFT   640x480   16M   800x600   16M   1024x768   16M		OPTIC  - 32MB SO DIMM 3.3v NF - 64MB SO DIMM 3.3v NF - 128MB SO DIMM 3.3v N - ThinkPad 560 Port Replic	PSDRAM 76H0294 PSDRAM 20L0241 PSDRAM 01K1150	3.2GB = Ultra DMA/33 or PIO Mode 4 4.3GB = Ultra DMA/33 or PIO Mode 4 6.4GB = Ultra DMA/33 or PIO Mode 4 10GB = Ultra DMA/33 or PIO Mode 4 All disks are S.M.A.R.T. <sup>29</sup> compliant		
The ThinkPad Port Replicator with Advanced EtherJet Feature provides cable management, additional I/O ports, CardBus PC Card slots, and 10/100 ethernet with Wake on LAN™28. Features:  • 10/100 ethernet (Intel 82558, Wake on LAN) • Dual IBM lock slots to secure the ThinkPad, PC Cards, and Port Replicator • 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 • Power connector • Two Type III PC Card slots (side by side) - PC Card Standard 95 compliant - CardBus compliant (PCI 2.1 / 32-bit) - PCMCIA 2.1 (no Zoomed Video)		Port Replicator w/ Advan ThinkPad 390/i Series Li 56 watt AC Adapter (barr 6.4GB disk with UltraBay 10GB disk with UltraBay 900MHz Cordless Comp V.90 PC Card Modem wi 10/100 Ethernet CardBu Smart Card Security Kit DVD/Diskette (for UltraBay Visit www.ibm.com/pc/us/www.ibm.com/pc/ca/acc ThinkPad Proven™ solut www.ibm.com/pc/us/thinl Pressing F1 during startup Setup Utility	ced Ether Jet 05K4872 Ilon Battery 02K6513 el; 3 prong) 83H6739 v FX adapter 05K8923 FX adapter 05K8983 outer Conn 04K0064 th XJACK <sup>24</sup> 10L7393 es PC Card 08L3147 10L7333 ay FX) 05K8921 es/accessories (U.S.) or essories (CA) ons¹² (visit cpad/proven)	Wired for Management 1.1a compliant DMI 2.0 compliant PC 97 compliant PC 97 compliant ACPI ready (APM enabled) Wake on LAN™ support²8 Setup Guide, User's Reference, Windows 98 manual, and Quick Reference Card System Status Indicators Plug and Play 1.0a Standby, suspend, and hibernation modes ENERGY STAR compliant International Warranty Service¹⁴ IBM SystemXtra™35 24 hour / 7 day telephone³0, bulletin board, fax, electronic, and Internet (www.ibm.com/pc/us) support		