

IBM ThinkPad 380D - withdrawn

IBM® ThinkPad®: × 380D 12.1" SVGA DSTN or TFT / 8 x CD-ROM	
Processor type Processor upgrade L2 cache Diskette drive External FDD port CD-ROM	Pentium® 150/60 MHz or 150/60 MHz with MMX™ technology/ 64 bit transfer to L2 cache / 64 bit transfer to memory None 256 KB / write-through / direct mapped / 8 ns / synchronous pipelined burst Internal 3.5" 1.44 MB / use simultaneously with CD-ROM / on right side None since diskette internal 5.25" CD-ROM / 8 x speed / multi-session / XA / ATAPI / not bootable / not removable / on right side
Type - model (code) Preload (see side) Avail / withdrawn date Pentium speed Disk - size / ms Disk controller	2635-2AU Windows 95 OSR2 May 1997 / January 1998 150/60 MHz 1.35 GB / 13 ms / PIO Mode 4 EIDE / PCI 2.1 / supports one internal disk / no DMA or busmaster support / not removeable / upgrade only by IBM or dealer
Display - size and type Display - technology	12.1 inch DSTN color SVGA / 640 x 480 or 800 x 600 Dual scan 65,536 sim colors / 30 to 1 contrast
Graphics - controller Graph - arch/data path Graphics - features	2635-3AU Windows 95 OSR2 May 1997 / January 1998 150/60 MHz with MMX technology 2.1 GB / 13 ms / PIO Mode 4 no DMA or busmaster support / not removeable / upgrade only by IBM or dealer
Memory - std / max Memory - features	All-in-one integration means the disk, diskette drive, and CD-ROM are all within the covers of the notebook; keyboard does not lift up
Keyboard / # of keys External keyboard Pointing / palm rest	12.1 inch TFT color SVGA / 640 x 480 or 800 x 600 Black Matrix TFT - active matrix 65,536 simultaneous colors / 100 to 1 contrast ratio
Dimensions Weight	NeoMagic™ MagicGraph128ZV™ (NM2093) / 128 bit SVGA accelerator / Zoomed Video support / DDC1 and DDC2B 1.125 MB / iDRAM™ (embedded) / color space conversion and interpolation in X and Y axis / support for DCI, DirectDraw PCI 2.1 / 32 bit / external SVGA to 1024 x 768 with 256 colors Simultaneous LCD and CRT / 150 degree tilt
Battery - type / life Charge time - on / off	16 MB / 80 MB / non-parity / 3.3 volt / EDO 1 socket for one JEDEC 144 pin EDO SO DIMM of 8, 16, 32, or 64 MB / socket accessed from bottom via screw
Architecture	Full size alp/num / 85 (6 Fn key functions) / keyboard slope with Port Replicator External keyboard support with option cable 06G8619 or Port Replicator TrackPoint III™ / no drag lock keys
Docking Station Port replicator	11.8 x 9.2 x 2.4" (260 cubic inches) 7.1 pounds (3.2 kg) 6.9 pounds (3.1 kg)
PCMCIA™ slots	NiMH / non-intelligent / 2.0 hrs Li-Ion / non-intelligent / 2.6 hrs
Serial / parallel ports Other features	PCI 2.1 / 32 bit / 33 Mhz (EIDE, graphics, PCMCIA, Port Replicator) ISA (audio, diskette, serial, parallel, infrared) Intel® Mobile Triton 82430 PCiset / Intel 82371MX PIIX / NS PC87338
Video in/out Data/fax modem Audio support	None None 16 bit audio chip / 20 voice MIDI FM Synthesis / Crystal Semiconductor™ CS4236 One internal speaker / .5 watt / dial volume control / internal mic / full duplex Input/microphone jack (stereo) / output jack (stereo) / no joystick port Infrared port on left side / IrDA 1.1 compatible / up to 4 Mbps
Audio in/out jacks Infrared ports	None None None None
Security	Power-on password / Hard disk password / security keyhole
Preinstalled software Warranty Service options	Microsoft Windows 95 OSR2 wth applications (listed on right) 1 year - ThinkPad EasyServ (optional Overnight Repair Option) or carry-in On-site, M-F, 8-5, next bus day (71 cities) / warranty extension to 3 or 5 years
The ThinkPad Enhanced Port Replicator provide cable management, additional I/O ports, and CardBus PC Card slots. Features include: - Dual IBM lock slots to secure the ThinkPad 380, PC Cards, and Port Replicator Port Replicator connectors: - USB - Serial (9 pin); parallel (EPP, ECP, 25 pin) - External display (15 pin) - Keyboard - Mouse - Audio in (3.5 mm) - Audio out (3.5 mm) - Joystick/MIDI port (15 pin) - not on system - External diskette drive connt - not on system - Power connector (requires AC power; can not run on battery) 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) - Texas Instruments PCI1131 controller - Requires no PCI-to-PCI bridge	Options for ThinkPad 380: - 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 - ThinkPad 560 Port Replicator 46H4209 - ThinkPad 380/385 Port Replicator 84G1316 - ThinkPad Enhanced Port Replicator 11J8997 - Li-Ion Battery Pack 73H9793 - 35 watt AC Adapter (barrel, slim) 76H0139 - 8 x CD-ROM 73H9795 - 2.1 GB HDD 13 ms 73H9797 - 3.2 GB Disk 13 ms 02K0487 - 5.1 GB Disk 12 ms 02K0506 - 33.6 Kbps Modem with XJACK 55H6759 - 56K PC Card Modem Kit 04K0052
	WINDOWS 95 PRELOAD - Microsoft Windows 95 OSR2 (FAT16) - Online User's Guide - ThinkPad Features Program - SystemSoft CardWorks™ - Diskette Factory and Utilities 1. Triton CoSession™ Host 2. NetFinity for Windows 95 3. Puma TranXit™ 4. IntelliLink Connect 5. IBM Anti-Virus 6. IGN/Netscape Navigator browser 7. Media Player 8. IntelliQuest Registration Mailer 9. CompuServe WinCIM 10. Lotus Organizer 11. Ergonomics 12. Marketing Demo - Lotus SmartSuite CD-ROM - Recovery CD-ROM with boot diskette - Windows 95 CD-ROM (no installation) Fn + F2 = Battery guage Fn + F3 = Standby Fn + F4 = Suspend Fn + F7 = LCD/CRT/Simultaneous Fn + F11 = Power mgmt Fn + F12 = Hibernation Easy-Setup is entered by holding F1 when turning on. 1.08 GB = DMA Mode 2 or PIO Mode 4 1.35 GB = DMA Mode 2 or PIO Mode 4 2.1 GB = DMA Mode 2 or PIO Mode 4 3.2 GB = Ultra DMA/33 or PIO Mode 4 5.1 GB = Ultra DMA/33 or PIO Mode 4
	FEATURES OF 380 MODELS Quick Setup Guide System Status Indicators Plug and Play 1.0a Standby, suspend, safe suspend (RediSafe), and hibernation modes US EPA Energy Star compliant Personalization screen at startup International Warranty Service IBM SystemXtra Program 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/service Online Housecall (remote diagnostics)

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). Overnight repair option in US available for \$99.

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