

IBM ThinkPad® 380ED - withdrawn

IBM® ThinkPad®	
Processor type	Pentium® MMX™ 166/66MHz¹ / 64-bit transfer to L2 cache / 64-bit transfer to memory
Processor upgrade	None
L2 cache	256KB / write-through / direct mapped / 8ns / synchronous pipelined burst
Diskette drive	Internal 3.5" 1.44MB / use simultaneously with CD-ROM / on right side
External FDD port	None since diskette internal
CD-ROM	5.25" CD-ROM / 20X-8X⁵ speed / CAV / multi-session / XA / ATAPI / not bootable / not removable / on right side
Type - model	⚠ 2635-5AU
Preload (see side)	Windows 95 OSR2
Avail / withdrawn date	September 1997 / September 1998
Disk - size / ms	2.1GB⁴ / 13ms / PIO Mode 4
Disk controller	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	12.1 inch FRSTN color
Display - technology	SVGA / 640x480 or 800x600 Dual scan / FRSTN / 150ms / 70 nits 65,536 sim colors / 35 to 1 contrast
Graphics - controller	NeoMagic™ MagicGraph128ZV™ (NM2093) / 128-bit SVGA accelerator / Zoomed Video support / DDC1 and DDC2B 1.125MB / iDRAM™ (embedded) / color space conversion and interpolation in X and Y axis / support for DCI, DirectDraw
Graph - arch/data path	PCI 2.1 / 32-bit / external SVGA to 1024 x 768 with 256 colors
Graphics - features	Simultaneous LCD and CRT / 150 degree tilt
Memory - std / max	16MB / 80MB / non-parity / 3.3 volt / EDO
Memory - features	1 socket for one JEDEC 144 pin EDO SO DIMM of 8, 16, 32, or 64MB / socket accessed from bottom via screw
Keyboard / # of keys	Full size alp/num / 85 (6 Fn key functions) / keyboard slope with Port Replicator
External keyboard	External keyboard support with option cable 06G8619 or Port Replicator
Pointing / palm rest	TrackPoint® III / no drag lock keys
Dimensions	11.8 x 9.2 x 2.4" (260 cubic inches)
Weight ²	7.0 pounds (3.2 kg)
Battery - type / life ¹⁰	Li-Ion / non-intelligent / 2.0 hrs
Charge time - on / off	4.2 to 12 hrs / 3.3 hrs
Architecture	PCI 2.1 / 32-bit / 33MHz (EIDE, graphics, PCMCIA, Port Replicator) ISA (audio, diskette, serial, parallel, infrared) Intel® Mobile Triton 82430 PCISet / Intel 82371MX PIIx / NS PC87338
Docking Station	None
Port replicator	① ThinkPad Enhanced Port Replicator, ② ThinkPad 560 Port Replicator, ③ ThinkPad 380/385 Port Replicator
PCMCIA™ slots	2 Type I or 2 Type II or 1 Type III / Zoomed Video support in lower slot / PCMCIA 2.1 compatible / PC Card Standard 95 / Cirrus Logic CL-PD6729 (PCI)
Serial / parallel ports	One 9 pin; 16550A / one (IEEE P1284-A, EPP, ECP, bidirectional)
Other features	APM-aware BIOS / Universal AC adapter; barrel (35 or 56 watts)
Video in/out	None
MPEG decoder	None (software support for MPEG-1 in Windows 95)
Data/fax modem	None
Audio support	16-bit audio / 20 voice MIDI FM Synthesis / Crystal Semiconductor™ CS4236B One internal speaker / .5 watt / dial volume control / int mic / full duplex spk/mic
Audio in/out jacks	Input/microphone jack (stereo) / output jack (stereo) / no joystick port
Infrared ports	Infrared port on left side / IrDA 1.1 compatible / up to 4Mbps
Security	Power-on password / Hard disk password / security keyhole / personalization
Preinstalled software	Microsoft® Windows® 95 OSR2 wth applications (listed on right)
Limited warranty ¹¹	1 year - ThinkPad EasyServ (door-to-door depot repair service) or carry-in
Service options ¹⁵	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:	OPTIONS
- Dual IBM lock slots to secure the ThinkPad 380, PC Cards, and Port Replicator	- 8MB SO DIMM 3.3v NP EDO 64-bit 92G7340
Port Replicator connectors:	- 16MB SO DIMM 3.3v NP EDO 64-bit 92G7341
- USB	- 16MB SO DIMM NP 64-bit (new) 01K1124
- Serial (9 pin), parallel (EPP, ECP, 25 pin)	- 32MB SO DIMM 3.3v NP EDO 64-bit 92G7342
- External display (15 pin)	- 64MB SO DIMM 3.3v NP EDO 64-bit 76H0268
- Keyboard	- ThinkPad 560 Port Replicator 46H4209
- Mouse	- ThinkPad 380/385 Port Replicator 84G1316
- Audio in (3.5 mm)	- ThinkPad Enhanced Port Replicator 11J8997
- Audio out (3.5 mm)	- ThinkPad 380/385 Li-Ion Battery (old) 73H9793
- Joystick/MIDI port (15 pin) - not on system	- ThinkPad 380/385 Li-Ion Battery 02K6507
- External diskette drive conntr - not on system	- 35 watt AC Adapter (barrel; slim) 76H0139
- Power connector (requires AC power; can not run on battery)	- 56 watt AC Adapter (barrel; 3 prong) 83H6739
Features of the PC Card slots:	- 8X CD-ROM 73H9795
- Two Type III slots (side by side)	- 2.1GB Disk 13ms 73H9797
- PC Card Standard 95 compliant	- 3.2GB Disk 13ms 02K0487
- CardBus compliant (PCI 2.1 / 32-bit)	- 5.1GB Disk 12ms 02K0506
- 8/16-bit PC Card support (no Zoomed Video)	- 33.6Kbps Modem with XJACK 55H6759
- Texas Instruments PCI1131 controller	- 56K PC Card Modem Kit 04K0052
- Requires no PCI-to-PCI bridge	
	Easy-Setup is entered by holding F1 when turning on.
	1.08GB = DMA Mode 2 or PIO Mode 4
	1.35GB = DMA Mode 2 or PIO Mode 4
	2.1GB = DMA Mode 2 or PIO Mode 4
	3.0GB = DMA Mode 2 or PIO Mode 4
	5.1GB = Ultra DMA/33 or PIO Mode 4
	FEATURES
	Quick Setup Guide
	System Status Indicators
	Plug and Play 1.0a
	Standby, suspend, safe suspend (RediSafe), and hibernation modes
	ENERGY STAR compliant
	Personalization screen at startup
	International Warranty Service¹⁴
	IBM SystemXtra™
	24 hour / 7 day telephone³⁰, bulletin board, fax, electronic, and Internet (www.ibm.com/pc/us) support
	IBM and dealer warranty/service
	Online Housecall (remote diagnostics)

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad in most North American locations, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround)

⚠ Withdrawn from marketing

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