IBM® ThinkPad®:	**380E** 12.1" SVGA FRSTN	
Processor type	**Pentium® MMX 150/60 MHz** / 64 bit transfer to L2 cache / 64 bit transfer to memory	
Processor upgrade	None	
L2 cache	**256 KB** / write-through / direct mapped / 8 ns / synchronous pipelined burst	
Diskette drive	Internal 3.5" 1.44 MB / on right side	
External FDD port	None since diskette internal	
CD-ROM	None standard / internal 8 x CD-ROM option available (not customer install)	
Type - model (code)	**2635-40U**	**All-in-one integration means the disk,**
Preload (see side)	**Windows 95 OSR2**	**diskette drive, and CD-ROM are all within**
Avail / withdrawn date	September 1997 / July 1997	**the covers of the notebook;**
Disk - size / ms	**2.1 GB** / 13 ms / PIO Mode 4	**keyboard does not lift up**
Disk controller	EIDE / PCI 2.1 / supports one internal disk / no DMA or busmaster support / not removable / upgrade only by IBM or dealer	
Display - size and type	**12.1 inch FRSTN color**	
Display - techology	**SVGA** / 640 x 480 or 800 x 600 **Dual scan** / Fast Response Super Twisted Nematic (FRSTN) / 150 ms / 70 nits 65,536 simultaneous colors / 35 to 1 contrast ratio	
Graphics - controller	**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	
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	**16 MB** / 80 MB / non-parity / 3.3 volt / EDO	
Memory - features	1 socket for one JEDEC 144 pin EDO SO DIMM of 8, 16, 32, or 64 MB / 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	6.7 pounds (3.0 kg)
Battery - type / life	NiMH / non-intelligent / 2.0 hrs
Charge time - on / off	3.5 to 10 hrs / 2.8 hrs
Architecture	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
Docking Station	None
Port replicator	① ThinkPad Enhanced Port Replicator, ② ThinkPad 560 Port Replicator, ③ ThinkPad Enhanced 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 chip /** 20 voice MIDI FM Synthesis / 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 4 Mbps**
Security	Power-on password / Hard disk password / security keyhole / personalization
Preinstalled software	Microsoft Windows 95 OSR2 wth applications (listed on right)
Warranty	**1 year** - 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

WINDOWS 95 PRELOAD

- Microsoft Windows 95 OSR2 (FAT16)
- Online User's Guide
- ThinkPad Features Program
- SystemSoft CardWorks™
- Diskette Factory and Utilities
1. Artisoft CoSession™ Host
2. NetFinity for Windows 95
3. Puma TranXit™
4. IBM Anti-Virus
5. IBM Global Network (IGN Dialer)
6. Netscape Navigator browser
7. Media Player
8. IntelliQuest Registration Mailer
9. Ergonomics
10. PointCast (with ThinkPad channel)
11. Marketing Demo
12. Voyetra Audio Station
13. Quicken SE
- 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
3.0 GB	= DMA Mode 2 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)

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 conntr - 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

- 8 MB SO DIMM 3.3v NP EDO 64 bit	**92G7340**
- 16 MB SO DIMM 3.3v NP EDO 64 bit	**92G7341**
- 16 MB SO DIMM NP EDO 64 bit (new)	**01K1124**
- 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
- ThinkPad 380/385 Li-Ion Battery (old)	73H9793
- ThinkPad 380/385 Li-Ion Battery	02K6507
- 35 watt AC Adapter (barrel, slim)	76H0139
- 56 watt AC Adapter (barrel; 3 prong)	83H6739
- 8 x CD-ROM	73H9795
- 2.1 GB Disk 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
- 56K PC Card Modem/Cellular Capable	02K4196

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)