

# IBM ThinkPad 760XD - withdrawn

IBM® ThinkPad®:	<b>≈ 760XD</b> 12.1" XGA TFT - 8 x CD-ROM - Enhanced Video - MPEG	
Processor type	<b>Pentium® MMX 166/66 MHz</b> (P55CLM) / 64 bit to L2 cache / 64 bit to memory	
Processor upgrade	None	
L2 cache	<b>256 KB</b> / write-back / direct mapped / 10 ns / synchronous pipelined burst	
Removable diskette	3.5" 1.44 MB ○ / use in UltraBay or attach externally via rear ext FDD port	
External FDD port	External FDD port (includes Floppy Disk Drive Enclosure)	
Removable CD-ROM	<b>5.25" CD-ROM ○ / 8 x speed</b> / multi-session / XA / play with eject button EIDE / PIO Mode 3 (ATAPI) / in UltraBay which supports several devices	
Type - model (code)	<b>9546-U9E</b> (Michigan MMX)	
Preload (see side)	Windows 95 OSR2	
Remv disk - size / ms	<b>3.0 GB</b> / 12 ms ○ / DMA Mode 2 or PIO Mode 4 (C: is 1.99 GB, D: is 885 MB)	
Disk controller	Enhanced IDE / busmaster / PCI 2.1 / supports two internal disks for 10.2 GB	
Avail / withdrawn date	April 1997 / January 1998	
Display - size and type	<b>12.1 inch XGA color / 640 x 480, 800 x 600 or 1024 x 768 / 65,536 siml colors</b>	
Display - technology	<b>Black Matrix TFT - active matrix</b> / 100 to 1 contrast ratio	
Graphics - controller	Trident™ CYBER9385 / 64 bit SVGA accelerator / <b>2 MB EDO DRAM</b> / 70 ns	
Graph - arch/data path	PCI 2.1 / 32 bit / DCI, DirectDraw, EnDIVE support	
Graphics - features	Simultaneous LCD and CRT / 180 degree tilt	
Graphics - external	External SVGA to 1280 x 1024 w/ 256 colors or 1024 x 768 w/ 65,536 colors	
Memory - std / max	<b>32 MB</b> / 104 MB 70 ns / non-parity / 3.3v / EDO	
Memory - upgrade	1 socket avail for one JEDEC 144 pin EDO SO-DIMM of 8, 16, 32, 64 MB	
Mem - implementation	8 MB in system; 8 MB on memory module; 16 MB DIMM in 1 socket; 1 socket avail Memory module under disk (not removable) and accessible by opening the keyboard	
Keyboard / # of keys	Full size alp/num / 85 (8 Fn key functions)	
Keyboard slope	<b>Automated tilt up keyboard</b> (5.5 degrees)	
Pointing / palm rest	<b>TrackPoint III™</b> / integrated palm rest	
Ext keyboard support	Yes (with option cable)	
Dimensions / weight	11.7 x 8.3 x 2.0" (194 cubic inches) / 7.0 pounds (3.18 kg) with CD-ROM	
Battery - type	Lithium Ion / intelligent	<i>optional</i>
Battery - life (1 batt)	2.0 hours (4 hrs with 2 batt)	<i>NiMH</i>
Charge time - on / off	2 to 3 hrs / 1.5 to 2.5 hrs	<b>Liftable (pop-up) keyboard to access and remove CD-ROM, diskette drive, 1st/2nd disk, and 1st/2nd battery</b>
Architecture	ISA (audio, diskette, serial, parallel, infrared, ext expansion) PCI 2.1 / 32 bit / 33 Mhz (EIDE, graphics, CardBus, MPEG, ext expansion) Intel Mobile Triton 82430MX PCISet / TI PCI1130 for CardBus	
Port replicator	Port Replicator I and II / <b>SelectaDock Base Model I</b>	
Docking Station	Dock I and II / <b>SelectaDock I and II and III</b>	
PC Card Standard slots	2 Type I or 2 Type II or 1 Type III / <b>CardBus 32 bit PCI</b> / PCMCIA 2.1 compatible	
Serial / parallel ports	One 9 pin; 16550A / one (IEEE P1284-A, EPP, ECP, bidirectional)	
Other features	APM-aware BIOS / Slim AC Adapter 2 prong (35 watts) / Selectable boot	
Video in/out	<b>Composite and S-Video in/out / game port</b>	
MPEG decoder	<b>MPEG-1 &amp; MPEG-2 Half Horizontal Resolution (HHR) decoder</b> (MPEGCD1)	
DSP function	<b>Mwave MDSP2780 DSP with modem, fax, audio, telephony function</b>	
Data/fax modem	<b>Data/fax modem function via DSP</b> (v.34 to 33.6 Kbps) / Mwave	
Audio support	<b>16 bit audio chip on planar with Mwave DSP</b> <b>Int stereo speakers / .5 watt / slide volume control / internal microphone</b> Input jack (3.5 mm) / Output jack (3.5 mm) / Joystick/MIDI port (includes cable)	
Jacks	Telephone / answering machine / full duplex speakerphone / DSVD	
Telephone	<b>Infrared ports (front and back)</b> / IrDA 1.0 compatible / up to 115 kbs	
Infrared ports		
Security	Power-on password / Hard disk password / Supervisor password / Locking device keyhole (Kensington™ cable lock) / Security latch for keyboard and DIMMS (requires Kensington) / PC Card lock / Personalization / Security Plate	
Warranty	<b>3 year</b> - ThinkPad EasyServ (optional Overnight Repair Option) or carry-in	
Media	<b>Options</b> - Second HDD Adapter 29H9333 - Dock I (1 slot / 1 bay) 3545001 - Dock II (2 slot / 2 bay) 3546001 - IDE Conversion Card (for Dock I/II) 46H5994 - <b>SelectaDock I</b> 3547001 - <b>SelectaDock II</b> 3547002 - <b>SelectaDock III</b> 3547003 - Port Replicator I (w/ PCMCIA slots) 66G3510 - Port Replicator II 66G3520 - <b>SelectaDock Base Model I</b> 39H7405 - 2.88 MB diskette drive 66G0108 - FDD External Attachment Kit 66G3618 - 35 watt AC Adapter (slim, 4 pin) 76H0119 - <b>4 x CD-ROM</b> (UltraBay) 39H7413 - <b>6 x CD-ROM</b> (UltraBay) 85G1957 - <b>8 x CD-ROM</b> (UltraBay) 45H8786 - <b>8-20 x CD-ROM</b> (UltraBay) 00K7903 - <b>8 MB SO DIMM 3.3v NP EDO 64 bit</b> 92G7340 - <b>16 MB SO DIMM 3.3v NP EDO 64 bit</b> 92G7341 - <b>32 MB SO DIMM 3.3v NP EDO 64 bit</b> 92G7342 - <b>64 MB SO DIMM 3.3v NP EDO 64 bit</b> 76H0268 - Other options from ThinkPad Proven partners	
Integrated Mwave™ DSP provides:	<b>① Data modem function</b> - V.22bis, V.32, V.32bis, v.34 (28.8 Kbps) <b>② Fax modem function</b> - G3 fax send/receive (14.4 Kbps) <b>③ Audio function</b> - Stereo waveform record and playback - Qsound support (3-D effect) - 32 voice MIDI wave table synthesizer - SoundBlaster support / text to speech - MPEG audio decode <b>④ Telephone function</b> - Full telephone (can use opt headset) - Telephone answering machine - Full duplex speakerphone <b>⑤ Digital Simultaneous Voice Data</b>	
Easy-Setup is entered by holding F1 when turning on.	ThinkPad 760XD supported batteries: - 760 NiMH Battery (black) 41H9720 - Li-Ion Battery Pack II (gray) 29H9329 - Travel Quick Charger 85G1522 - Car Battery Adapter 49G2167  ThinkPad 760 supported disks: - (360/750/755 IDE disks not supported) - 720 MB HDD II EIDE 12.5 mm 29H9383 - 810 MB HDD II EIDE 12.5 mm 29H9313 - 1.08 GB HDD II EIDE 12.5 mm 29H9319 - 1.2 GB (1.96"+ models) 17 mm 29H9325 - 1.4 GB HDD 3L EIDE 12.5 mm 69H8412 - 2.1 GB (1.96"+ models) 17 mm 69H8414 - 3.0 GB (1.96"+ models) 17 mm 45H8789 - 5.1 GB (1.96"+ models) 17 mm 00K7902	
Features of 760 models	<b>FEATURES OF 760 MODELS</b> Quick Setup Guide (single page) <b>LCD indicator panel</b> Plug and Play 1.0a Discharge battery via mouse click Non-disruptive battery exchange Standby, suspend, safe suspend, and hibernation modes US EPA Energy Star compliant Personalized nameplate in indentation Personalization screen at startup <b>International Warranty Service</b> <b>IBM SystemXtra Program</b> <b>24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet</b> ( <a href="http://www.pc.ibm.com">http://www.pc.ibm.com</a> ) support <b>IBM and dealer warranty/service</b> <b>Online Housecall (remote diagnostics)</b>	

**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.  
○ = Removable

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