

IBM ThinkPad 760CD - withdrawn

IBM® ThinkPad®: ≈ 760CD		ThinkPad 760CD strengths over 760C:	
12.1" TFT color - CD-ROM - Enhanced Video - MPEG		⇨ Mobile multimedia - MPC2 compliant ⇨ Removable, 4 x speed, 5.25" CD-ROM ⇨ Video card (acceleration, composite in/out) ⇨ Joystick/MIDI port ⇨ MPEG-1 and MPEG-2 HHR decoder	
Processor type	Pentium® 90/60 or 120/60 (P54LM) / 64 bit to L2 cache / 32 bit to mem		
Processor upgrade	to Pentium 120/60 MHz from 90/60		
L2 cache	256 KB / write-through / direct mapped / 10 ns / synchronous / soldered		
Removable diskette	3.5" 1.44 MB ○ / use in UltraBay or attach externally		
Removable CD-ROM	5.25" CD-ROM ○ / 4 x speed / multi-session / XA / play with eject button EIDE / PIO Mode 3 (ATAPI)		
Price			
Type - model	9546-U11	9546-U1A	9546-U13
Preload (see side)	SelectaSystem	Windows 95	SelectaSystem
Pentium speed	90/60 Mhz	90/60 MHz	120/60 MHz
Avail / withdrawn date	Oct 95 / Oct 96	Oct 95 / Oct 96	Jan 96 / Oct 96
Remv disk - size / ms	1.2 GB / 12 ms / EIDE ○ / supports two internal disks		Jan 96 / Oct 96
Display - diagonal size	12.1 inch		
Display - type	SVGA color / 640 x 480 or 800 x 600 / 65,536 simultaneous colors		
Display - technology	Black Matrix TFT - active matrix / 100 to 1 contrast ratio		
Graphics - controller	Trident™ CYBER9320 with 1 MB DRAM		
Graphics - external	External SVGA to 1024 x 768 w/ 256 colors up to 75 Hz		
Graph - arch/data path	VL-Bus 2.0 local bus / 32 bit / Simultaneous LCD and CRT / 180 degree tilt		
Memory - std / max	8 MB / 64 MB 70 ns / non-parity / 3.3 volt / fast page		
Memory - upgrade	2 sockets for two JEDEC 88 pin EDO SO DIMMs of 8 or 16 MB (acts like fast page)		
Keyboard / # of keys	Full size alp/num / 85 (8 Fn key functions)		
Keyboard slope	Automated tilt up keyboard (5.5 degrees)		
Pointing / palm rest	TrackPoint III™ / integrated palm rest		
Ext keyboard support	Yes (with option cable)		
Dimensions	11.7 x 8.3 x 2.14" (208 cubic inches)		
Weight (with CD-ROM)	7.47 pounds		
Battery - type	Lithium Ion / intelligent	optional	Liftable (pop-up) keyboard to access and remove CD-ROM, diskette drive, 1st/2nd disk, and 1st/2nd battery
Battery - life (1 batt)	3.1 hours	NiMH	
Battery - life (2 batt)	6.2 hours		
Charge time - on / off	2 to 3 hrs / 1.5 to 2.5 hrs		
Architecture	ISA (EIDE, audio, PCMCIA, diskette, serial, parallel, ext expansion, MPEG) VL-Bus 2.0 / 32 bit / 33 Mhz (graphics, ACSII)		
Docking Station	Dock I and II		
Port replicator	Port Replicator I and II		
PCMCIA™ 2.1 slots	2 Type I or 2 Type II or 1 Type III		
Serial / parallel ports	One 9 pin; 16550A / one (IEEE P1284-A, EPP, ECP, bidirectional)		
Other features	APM-aware BIOS / Universal AC Adapter 3 prong (35 watts) / Selectable boot		
Motion video (below)	Video acceleration / composite and S-Video in/out / game port (ASCII V7325)		
MPEG decoder	MPEG-1 & MPEG-2 Half Horizontal Resolution (HHR) decoder (MPEGCD1)		
DSP function	Mwave MDSP2780 DSP with modem, fax, audio, telephony function		
Data/fax modem	Data/fax modem function via DSP (v.34 to 28.8 Kbps) / Mwave 2.0		
Audio support	16 bit audio chip on planar with Mwave DSP		
Jacks	Int stereo speakers / .5 watt / slide volume control / internal microphone		
Telephone	Input jack (3.5 mm) / Output jack (3.5 mm) / Joystick/MIDI port (includes cable)		
Infrared ports	Telephone / answering machine / full duplex speakerphone		
Security	Infrared ports (front and back) / IrDA 1.0 compatible / up to 115 kbs		
Preinstalled software	Power-on password / Hard disk password / Supervisor password / Locking device keyhole (Kensington™ MicroSaver™ cable lock) / Security latch for keyboard and DIMMS (requires Kensington) / PC Card lock		
Warranty	Choice of two preload configurations (listed to right) 3 year - ThinkPad EasyServ (optional Overnight Repair Option) or carry-in		
Enhanced Video Card in 760CD provides:		Compatible in ThinkPad 760 family:	
- Acceleration of 'Video for Windows™ and MPEG motion video with scaling and interpolation of image. Video may be scaled up to full screen without frame rate degradation.		- Disks: (360/750/755 IDE disks not supported)	
- Composite in and S-Video in for video capture (capture and digitize video from a TV or VCR), still image capture (capture and digitize still photo images), and overlay (view video on LCD like with a TV, VCR, or camcorder without capturing it to disk).		720 MB HDD II EIDE 12.5 mm 29H9383	
- Composite out and S-Video out to TV meaning use a TV as if an external display (connect to video out port; NTSC or PAL); or record on VCR the screen of 760CD.		1.08 GB HDD II EIDE 12.5 mm 29H9319	
- Mini game port for MIDI or joystick		1.2 GB HDD II (CD only) 17 mm 29H9325	
- Includes a video in and video out ports (includes two video in/out cables)		- Second HDD Adapter 29H9333	
- Use software called Digital Video Producer™		- Dock I (1 slot / 1 bay) 3545001	
		- Dock II (2 slot / 2 bay) 3546001	
		- Port Replicator I (w/ PCMCIA) 66G3510	
		- Port Replicator II 66G3520	
		- 1.44 MB diskette std in newer	
		- 2.88 MB diskette 66G0108	
		- PCMCIA Cartridge 84G1301	
		- 760 NiMH Battery (black) 41H9720	
		- Li-Ion Battery Pack II (gray) 29H9329	
		- Travel Quick Charger 85G1522	
		- FDD External Attachment Kit 66G3618	
		- Pentium 120/60 MHz upgrade 29H9340	
		- Car Battery Adapter 49G2167	
		- 8 MB SO DIMM 3.3v non-parity EDO 92G7315	
		- 16 MB SO DIMM 3.3v non-parity EDO 92G7316	
		- ThinkPad TrackPoint III Caps 39H1354	
		- ThinkPad headset 85G1301	
Integrated Mwave™ DSP provides:			
① Data modem function			
- V.22bis, V.32, V.32bis, v.34 (28.8 Kbps)			
② Fax modem function			
- G3 fax send/receive (14.4 Kbps)			
③ Audio function			
- Stereo waveform record and playback			
- Qsound support (3-D effect)			
- 32 voice MIDI wave table synthesizer			
- SoundBlaster™ support / text to speech			
- MPEG audio decode			
④ Telephone function			
- Full telephone (can use opt headset)			
- Telephone answering machine			
- Full duplex speakerphone			
⑤ Digital Simultaneous Voice Data			
SELECTASYSTEM PRELOAD			
- IBM DOS 7.0			
- Windows 3.11			
- OS/2 Warp 3.0 (dual boot) w/ selected BonusPak			
- IBM PC Card Director™ 3.0			
- Online Users Guide			
- ThinkPad Features; Diskette Factory			
1. Lotus® cc:Mail™, e-mail for IBM Global network; 2. Lotus Organizer™			
3. Lotus ScreenCam™			
4. Triton CoSession™ Host; 5. PRODIGY®			
6. SofNet FaxWorks™ Voice™			
7. Video For Windows™ 1.1 Runtime			
8. Puma TranXit™; 9. COMPEL™ PE			
10. Mind Path Presentation F/X Pro			
11. InternetforWindows			
12. Compuserv for Win; 13. WIN32s Runtime			
14. NetFinity for Windows and OS/2			
15. Asymetrix® Digital Video Producer™			
- Catalog/Sampler CD-ROM			
- Complimentary Applications CD-ROM			
- MPEG Sampler CD-ROM			
- Lotus SmartSuite 4.0 CD-ROM			
WINDOWS 95 PRELOAD			
- Microsoft Windows 95			
- Online User's Guide			
- ThinkPad Features; Diskette Factory			
1. Lotus® cc:Mail™, e-mail for IBM Global network; 2. Lotus Organizer™			
3. Lotus ScreenCam™			
4. Triton CoSession™ Host; 5. PRODIGY®			
6. SofNet FaxWorks™ Voice™			
7. Puma TranXit™			
8. Compuserv for Windows			
9. Mind Path Presentation F/X Pro			
10. COMPEL Personal Edition			
11. Asymetrix® Digital Video Producer™			
- Catalog/Sampler CD-ROM			
- MPEG Sampler CD-ROM			
- Lotus SmartSuite 96 CD-ROM			
FEATURES OF 760 MODELS			
Product Map; LCD indicator panel			
Plug and Play 1.0a			
Discharge battery via mouse click			
Non-disruptive battery exchange			
Standby, suspend, and hibernation modes			
US EPA Energy Star compliant			
Personalized nameplate in indentation			
Personalization screen at startup			
International Warranty Service			
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.
○ = Removable; ≈ = Withdrawn from marketing

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