IBM ThinkPad 750 - withdrawn

IBM® ThinkPad®:	✄ **750** monochrome		✄ **750Cs** passive color		✄ **750C** color TFT		✄ **750P** convertible pen		✄ **Traveling Multimedia** preconfigured system
Processor type	*All:* **80486 SL** with math co		The removed diskette drive can be utilized externally via the optional 'FDD External Kit' (includes cable and enclosure; $135) to the ① Port Replicator Model I, ② Port Replicator Model II, or ③ Dock I Docking Station.						A preconfigured, multimedia **750C;** Available Sept 93; $ 7,245 ↴
Processor speed	*All:* **33 MHz**								
Memory cache	*All:* 8 KB internal								
Coprocessor socket	*All:* N/A (std in 486SL)								Included with the IBM Traveling Multimedia:
Diskette drive	*All:* 3.5" 2.88 MB ○								
Price (retail USD)	$ 3,199	$ 3,749	$ 2,599 ↴	$ 2,999 ↴	$ 4,699	$ 5,249	$ 2,599	$ 2,999	Hardware:
Type - model	9545-006	9545-008	9545-206	9545-208	9545-306	9545-308	9545-40C	9545-40E	- 750C (all features listed on left)
Hard drive - size	**170 MB**▱	**340 MB**▱	**170 MB**▱	**340 MB**▱	**170 MB**▱	**340 MB**▱	**170 MB**▱	**340 MB**▱	- 340MB removable hard disk
Hard drive - speed	15 ms ○	14 ms ○	15 ms ○	14 ms ○	15 ms ○	14 ms ○	15 ms ○	14 ms ○	- 12 MB memory (4 MB std + 8 MB IC DRAM card)
Avail / withdrawal date	Sept 93 / withd Sep 94		Nov 93 / withd Sept 94		Sept 93 / withd Sep 94		Sept 93 / withd Sept 94		
Display - type	VGA mono ▱ ▱		**VGA color**		**VGA color**		VGA mono		- 14.4 Data/Fax modem (PCMCIA)
Display - grey scales	64 grey scales ▱ ▱		256 colors 640x480		256 colors 640x480		64 grey scales		- Dock I (Docking Station)
Display - techology	STN ▱ ▱		STN - passive matrix		Thin film transistor		STN - **pen enabled**		
Display - light source	LCD - Sidelit ▱ ▱		LCD - Sidelit		**Active matrix**		LCD - Sidelit		- CD-ROM/XA - double speed and Kodak Photo CD multisession
Display - size (diag)	9.5 inch ▱ ▱		9.5 inch **Dual scan**		10.4 inch		9.5 inch		
Display - contrast ratio	18 to 1 ▱ ▱		20 to 1		100 to 1		18 to 1		- Dock I Carrying Case
180 degree display tilt	Yes (external SVGA)		Yes (external SVGA)		Yes (external SVGA)		Yes (external SVGA)		
Memory - std / max	*All:* 4 / 20 MB 70 ns		*Additional video features for all:* 1 MB DRAM video memory / Video controller is Western Digital WD90C24 / Accelerator / 16 bit AT bus / Simultaneous LCD & CRT / External VGA is SVGA (to 1024x768)						Software:
Mem - sockets empty	*All:* 1 socket (parity)								- Windows 3.1
SIMM/ICs available	*All:* 2, 4, 8, 16 MB ICs								- Asymetrix COMPEL™ (on screen multimedia presentations)
Keyboard / # of keys	*All:* Full size alp/num/ 85		Fn key functions to instantly change in any appl:						
Keyboard slope	*All:* Yes (legs pop out)		① Fuel guage		④ Speaker volume		⑦ High intensity text		- Asymetrix MediaBlitz! (library of media clips)
Mouse/pointing	*All:* **TrackPoint II**		② Standby mode		⑤ LCD/ext CRT/both		⑧ Power mgmt mode		- LapLink™ V (file transfer via cable or modem)
Ext keyboard support	*All:* Yes (with option cable)		③ Suspend mode		⑥ Reverse video		⑨ Hibernation mode		- Delrina WinFax PRO (fax software)
Dimensions	11.7 x 8.3 x 1.7"		11.7 x 8.3 x 2.0"		11.7 x 8.3 x 2.0"		11.7 x 8.3 x 2.1"		
Cubic inches	165 inches		194 inches		194 inches		204 inches		
Carrying case	Blk nylon (option)		Blk nylon (option)		Blk nylon (option)		Blk nylon (option)		**ALL 750 MODELS**
Color	Black		Black		Black		Black		*Liftable (pop-up)*
Weight (with battery)	5.5 pounds		6.2 pounds		6.4 pounds		6.6 pounds		*keyboard* **to access**
Battery - type	Nickel hydride (smart)		Nickel hydride (smart)		Nickel hydride (smart)		Nickel hydride (smart)		**diskette drive, disk,**
Batt - life (per battery)	5.3 to 12 hours		3.5 to 8 hours		3.4 to 8 hours		5.1 to 12 hours		**battery, and memory**
Charge time - on / off	1.5 hrs / 1.5 hrs		2.0 hrs / 1.5 hrs		2.0 hrs / 1.5 hrs		1.5 hrs / 1.5 hrs		
Architecture (ext port)	*All:* AT bus (with external port)		*Diskette drive can be removed ① to reduce weight, ② to insert cellular modem (CDPD), ③ to insert TV Tuner (for on screen TV and VCR playback), or ④ to add other third party options.*						
Docking Station	*All:* Yes (Dock I and II below)								
Port replicator	*All:* 2 types (below)								
PCMCIA 2.01 slots	*All:* **2 Type I or 2 Type II or 1 Type III**								
Serial / parallel ports	*All:* Yes (one 9 pin) / Enhanced Parallel Port (EPP) with 2 MB/sec transfer speed (non-DMA)								
Other features	*All:* BIOS/Easy Set up/Diagnostics in FLASH EEPROM / APM-aware BIOS / Hibernation mode								
Audio support	*All:* 16 bit audio chip on planar with Mwave audio codec / Internal high fidelity speaker								
Audio in/out jacks	*All:* Input jack supports microphone / Output jack supports headphone or stereo speakers								
Security	*All:* Hardware security loop / Power-on password / Supervisor password (privileged access password) for hardware config changes / Hard disk password (HDP) allows use of disk								
Preinstalled software	DOS 6.1, PRODIGY® Online info, demo		DOS 6.1, PRODIGY Online info, demo		DOS 6.1, PRODIGY Online info, demo		DOS 6.1, Windows™ 3.1, PenDOS™ 2.2, Windows for Pen, PRODIGY, Online info, demo		
Warranty	**3 year** - carry in or EasyServ (opt onsite)		**3 year** - carry in or EasyServ (opt onsite)		**3 year** - carry in or EasyServ (opt onsite)		**3 year** - carry in or EasyServ (opt onsite for $40 each year; all mod)		

The 700/720 family hard disks, batteries, and docking station are NOT compatible with 750. The 700/720 memory IS compatible with 750

Dock I (Docking Station) $685

SCSI-1 controller; two stereo speakers;
One full-size 16 bit AT bus slot; 6.0 pounds;
One bay (slim high 1") for 3.5" or 5.25" devices
Can house removable disk from 360/750/755;
Replication of ports on back of 360750/755;
Additional ports: SCSI, audio, speaker, video in, diskette, headphone jack; handle/palm rest;

Dock II (Docking Station) $719

SCSI-2 Fast controller; two stereo speakers;
Two full-size 16 bit AT bus slots; 17.6 pounds;
Two 5.25" bays (1" high (SL) and 1.5" high HH);
Can house removable disk from 360/750/755;
Two PCMCIA slots (Type II and III);
Many ports including audio, diskette, SCSI;
Plug and Play ready

Port Replicator Model I $299

2 Type I or 2 Type II or 1 Type III PCMCIA slots
Provides cable management because all the cables attach to Replicator, not the ThinkPad
Replication of Ports: mouse, keyboard, SVGA, parallel port, serial, diskette port, DC power

Port Replicator Model II $109
Same as Model I except *no* PCMCIA slots

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750 MONOCHROME

Upgradeable to ① monochrome pen enabled screen (same as 750P), or ② 10.4" TFT color

750Cs DUAL SCAN COLOR

Dual scan passive matrix color screen

750C ACTIVE MATRIX COLOR

Largest 10.4" active matrix color screen

750P CONVERTIBLE PEN

Same display as the 750 monochrome.
Can be used in normal upright position or folded down into a position suitable for writing via the standard untethered stylus.

Cellular Digital Packet Data (CDPD)
Mobile Communications Module
Provides transmission of analog and digital data using a cellular telephone.
Supported on 750, 750Cs, 750C (not 750P).
High speed 14.4 bps data/fax modem, AMPS cellular, and CDPD transceiver; wire or wireless; available April 1994; $1,999

Many other options available from IBM

FEATURES OF ALL 750 FAMILY

3 year international warranty
16 bit audio chip on planar (Mwave™)
Headphone (out)/microphone (in) audio jacks
Removable and upgradeable hard disks
Removable diskette drive
Pressure activated TrackPoint II
Std intelligent battery with built in processor for accurate monitoring on screen
Discharge battery via mouse click
Quick Charger holds 2 batt; discharge button
Non-disruptive battery exchange
Standby / suspend / hibernation modes
Hibernation mode saves memory to the hard disk and shuts system off
Selectable boot
US EPA Energy Star compliant
Personalized nameplate in molded indention
Coupon book with $4,000 in savings
IBM or dealer warranty/service
30 day money back guarantee
24 hour / 7 day fax support
24 hour / 7 day bulletin board support
24 hour / 7 day telephone support