

IBM ThinkPad 750 (3 of 3)

| 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 | | | | A preconfigured, multimedia 750C ; Available Sept 93; \$ 8,599 | |
| Processor speed | All: 33 MHz | | | | | |
| Memory cache | All: 8 KB internal | | | | | |
| Coprocessor socket | All: N/A (std in 486SL) | | | | | |
| Diskette drive | All: 3.5" 2.88 MB ○ | | | | Included with the IBM Traveling Multimedia: | |
| Price (retail USD) | \$ 3,199 | \$ 3,749 | \$ 3,899 | \$ 4,449 | | Hardware: |
| Type - model | 9545-006 | 9545-008 | 9545-206 | 9545-208 | - 750C (all features listed on left) | |
| Hard drive - size | 170 MB ■ | 340 MB ■ | 170 MB ■ | 340 MB ■ | - 340MB removable hard disk | |
| Hard drive - speed | 15 ms ○ | 14 ms ○ | 15 ms ○ | 14 ms ○ | - 12 MB memory (4 MB std + 8 MB IC DRAM card) | |
| Available date | Sept 93 | Sept 93 | Nov 93 | Nov 93 | - 14.4 Data/Fax modem (PCMCIA) | |
| Display - type | VGA mono | ■ | VGA color | VGA color | - Dock I (Docking Station) | |
| Display - grey scales | 64 grey scales | ■ | 256 colors 640x480 | 256 colors 640x480 | - CD-ROM/XA - double speed and Kodak Photo CD multisession | |
| Display - technology | STN | ■ | STN - passive matrix | Thin film transistor | - Dock I Carrying Case | |
| Display - light source | LCD - Sidelit | ■ | LCD - Sidelit | Active matrix | Software: | |
| Display - size (diag) | 9.5 inch | ■ | 9.5 inch Dual scan | 10.4 inch | - Windows 3.1 | |
| Display - contrast ratio | 18 to 1 | ■ | 20 to 1 | 100 to 1 | - Asymetrix COMPEL™ (on screen multimedia presentations) | |
| 180 degree display tilt | Yes (external SVGA) | ■ | Yes (external SVGA) | Yes (external SVGA) | - Asymetrix MediaBlitz! (library of media clips) | |
| 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) | | | | - LapLink™ V (file transfer via cable or modem) |
| Mem - sockets empty | All: 1 socket (parity) | | | | | - Delrina WinFax PRO (fax software) |
| SIMM/ICs available | All: 2, 4, 8, 16 MB ICs | | | | | ALL 750 MODELS |
| Keyboard / # of keys | All: Full size alp/num/ 85 | Fn key functions to instantly change in any appl: | | | | Liftable (pop-up) keyboard to access diskette drive, disk, battery, and memory |
| Keyboard slope | All: Yes (legs pop out) | ① Fuel gauge ④ Speaker volume ⑦ High intensity text | | | | |
| Mouse/pointing | All: TrackPoint II | ② Standby mode ⑤ LCD/ext CRT/both ⑧ Power mgmt mode | | | | |
| Ext keyboard support | All: Yes (with option cable) | ③ Suspend mode ⑥ Reverse video ⑨ Hibernation mode | | | | |
| 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) | | |
| Color | Black | Black | Black | Black | | |
| Weight (with battery) | 5.5 pounds | 6.2 pounds | 6.4 pounds | 6.6 pounds | | |
| Battery - type | Nickel hydride (smart) | Nickel hydride (smart) | Nickel hydride (smart) | Nickel hydride (smart) | | |
| Batt - life (per battery) | 5.3 to 12 hours | 3.5 to 8 hours | 3.4 to 8 hours | 5.1 to 12 hours | | |
| 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 below) | | | | | |
| Port replicator | All: 2 types (below) | | | | | |
| PCMCIA 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 Reference Book | DOS 6.1, PRODIGY | DOS 6.1, PRODIGY Online reference book | DOS 6.1, Windows™ 3.1, PenDOS™ 2.2, Windows for Pen, PRODIGY | | |
| 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) | | |

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

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| <p>All 750 family products support Dock I, Port Replicator Model I, and Port Replicator Model II</p> <p>Dock I (Docking Station) \$899</p> <p>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 (for SCSI or IDE disk, CD-ROM); Can house the removable disk from the 750; Replication of ports on back of 750; Additional ports: SCSI, audio, speaker, video in, diskette, headphone jack; handle/palm rest; Optional analog to digital feature card plugs into Dock I in conjunction with a DVI card to allow full motion video to be displayed on LCD</p> <p>Port Replicator Model I \$299</p> <p>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 750 Replication of Ports: mouse, keyboard, SVGA, parallel port, serial, diskette port, DC power</p> <p>Port Replicator Model II \$109</p> <p>Same as Model I except no PCMCIA slots</p> | <p>750 MONOCHROME</p> <p>Upgradeable to ① monochrome pen enabled screen (same as 750P), or ② 10.4" TFT color</p> | <p>FEATURES OF ALL 750 FAMILY</p> <p>3 year international warranty</p> <p>16 bit audio chip on planar (Mwave™) Headphone (out)/microphone (in) audio jacks</p> <p>Removable and upgradeable hard disks</p> <p>Removable diskette drive</p> <p>Pressure activated TrackPoint II</p> <p>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 indentation Coupon book with \$4,000 in savings</p> <p>IBM or dealer warranty/service</p> <p>30 day money back guarantee</p> <p>24 hour / 7 day fax support</p> <p>24 hour / 7 day bulletin board support</p> <p>24 hour / 7 day telephone support</p> |
| | <p>750Cs DUAL SCAN COLOR</p> <p>Dual scan passive matrix color screen</p> | |
| | <p>750C ACTIVE MATRIX COLOR</p> <p>Largest 10.4" active matrix color screen</p> | |
| | <p>750P CONVERTIBLE PEN</p> <p>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.</p> | |
| | <p>Cellular Digital Packet Data (CDPD)</p> <p>Mobile Communications Module</p> <p>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</p> <p>Many other options available from IBM</p> | |

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). STN = Super twisted nematic; ■ = Upgradeable ○ = Removable

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