IBM ThinkPad 360PE - withdrawn

IBM® ThinkPad®:	⤗ **360PE** dual scan color - pen
Processor type	**80486 DX2**
Processor speed	**50/25 MHz** 3.3 volt (SL Enhanced)
Memory cache	8 KB internal (no L2 cache)
Coprocessor socket	Integrated in 486DX2
Removable diskette	3.5" 1.44 MB ❍ / supports internal 2.88 MB diskette
Removable CD-ROM	None

The ThinkPad 360PE has the same features as 360CSE except:

- **Pen enabled display**
- **Untethered batteryless stylus (pen)**
- **Display folds down to flat position to write on**
- **16 bit audio codec** (vs no audio)
- **Audio in and audio out jacks**
- **PenDOS, Pen Windows, and Monologue preinstalled**
- **35 watt universal AC adapter** (vs 30 watt)

Price (retail USD)	$ 3,699	$ 4,049
Type - model	2620-BOF	2620-BOG
Removable disk - size	**340 MB** ❑ ❍	**540 MB** ❑ ❍
Hard drive - speed	14 ms	14 ms
Avail / withdrawn date	April 1995 / June 96	July 1995 / June 1996

ALL 360 MODELS
***Liftable (pop-up) keyboard* to access and remove diskette drive, disk, battery, and memory**

Display - type	**VGA color** / 640 x 480
Display - colors	256 simultaneous colors
Display - techology	**Dual scan** - passive matrix
Display - size (diag)	**9.5 inch** / 20 to 1 contrast ratio
Display - pen enabled	**Pen enabled screen / folds flat / includes untethered batteryless stylus**
Graphics - controller	WD90C24A or A2 with 1 MB DRAM
Graphics - vendor	Western Digital / External SVGA to 1024 x 768 with 256 colors (up to 75 Hz)
Graph - arch/data path	VL-Bus local bus / 32 bit / Simultaneous LCD and CRT
Memory - std / max	4 MB / 20 MB 70 ns / non-parity / 5.0 volt
Mem - sockets empty	1 socket
Mem - options available	4, 8, 16 MB ICs
Keyboard / # of keys	Full size alp/num / 85 keys
Fn key functions	8 (in any appl)
Keyboard slope	Yes (legs pop out)
Mouse/pointing	TrackPoint II™
Ext keyboard support	Yes (with optional cable)
Dimensions	11.7 x 8.3 x 2.1"
Cubic inches	204 inches
Color	Black
Weight (with battery)	6.8 pounds

Memory options:

4 MB IC DRAM 70 ns 5v parity	92G7232
8 MB IC DRAM 70 ns 5v parity	92G7233
16 MB IC DRAM 70 ns 5v parity	92G7234
4 MB IC DRAM 70 ns 5v non-parity	92G7236
8 MB IC DRAM 70 ns 5v non-parity	92G7237
16 MB IC DRAM 70 ns 5v non-parity	92G7424

Battery - type	Nickel hydride (NiMH)
Batt - life (per battery)	3 to 7 hours
Charge time - on / off	2 hrs / 1.5 hr
Architecture	AT bus (ISA)
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	Yes (one 9 pin) / Yes (EPP)
Audio support	**16 bit audio codec on planar /** Crystal Semiconductor™ CS4248 / int speaker
Audio in/out jack	Input jack / output jack
Other features	APM-aware BIOS / Selectable boot AC adapter, 35 watts, worlwide, not wallmount Hibernation mode saves memory to disk and shuts off system
Security	Power-on password / Hard disk password / Hardware security loop (secures unit, prevents opening keyboard) / PCMCIA card lock / Optional Security Base
Preinstalled software	IBM DOS 6.3, Windows™ 3.11, pen op systems, and all appls listed to right:
Warranty	1 year - ThinkPad EasyServ only
Warranty options	Onsite via special bid only / ThinkPad EasyServ Overnight Repair Option

The removed diskette drive can be used externally via the optional 'FDD External Kit' (includes cable and enclosure) to the Port Replicator Model I and II and Dock I and II.

Diskette drive can be removed
① to reduce weight
② to add other third party options

PREINSTALLED APPLICATIONS

- IBM PC DOS 6.3
- **PenDOS® 2.2**
- **IBM ThinkWrite 1.21**
- Windows 3.11
- **Windows for Pen computing® 1.0**
- IBM PC Card Director for PCMCIA
- Online Users Guide
- ThinkPad features

1. Lotus® cc:Mail, for the IBM Global® network
2. Lotus Organizer 1.12
3. Lotus ScreenCam 1.0
4. Official Airline Guide Flight Disk® 1.0
5. Triton CoSession™ Host
6. PRODIGY®
7. America Online℠
8. SofNet FaxWorks™ 3.0
9. Taxi™
10. Second Nature Screen Saver
11. Farallon® Replica™
12. AlphaNet™ FollowFax™
13. Sedona REPRINT™
14. COMPEL™ Personal Edition
15. Reuters℠ Money® Network
16. Monologue™

The ThinkPad 360 family has the same physical design as the ThinkPad 750 and 755 family.

PC Card Director™ (EasyPlaying) is preinstalled and on the utility diskette for DOS, Windows and OS/2. It provides:
① automatic config of many PCMCIA cards;
② visual/audible confirmation of insertion/ removal of cards;
③ ability to automatically launch an appl (e.g. async emulation) when card inserted;
④ status and info on PCMCIA cards installed.

Easy-Setup is entered by holding F1 when turning on. Easy-Setup, BIOS, and diagnostics are located in flash memory.

ThinkPad 360PE supported batteries:

- 360 NiMH battery	84G2392
- 750 NiMH battery	66G2846
- 750 QuickCharger	66G2843

Compatible in all 360 family, all 750 family, and all 755 family:

- Disks: 170 MB IDE	66G2847
250 MB IDE	84G2391
340 MB IDE	66G2849
540 MB IDE	84G2150
810 MB IDE	84G8250
- 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

Options for 360PE:

- AC Adapter, 35 watts	85G6680
- AC Adapter, 40 watts	49G2165
- AC Adapter, 40 w, wallmount	84G2148
- Car Battery Adapter	49G2167

Memory from ThinkPad 350, 500, and 510Cs is NOT compatible in 360. IC DRAM memory from ThinkPad 700, 720, 750, and 755 will work but without parity.

FEATURES OF 360 FAMILY

3 power saving modes: standby, suspend, and hibernation
Personalized nameplate in molded indentation
External VGA is ISO capable (75 Hz)
Upgradeable disks: 170 MB, 250 MB, 340MB, 540 MB, 810 MB (all 2.5 inch)
Battery life indicator
Non-disruptive battery exchange
US EPA Energy Star compliant

HELPWARE

1 year warranty
International Warranty Service
24 hour / 7 day telephone, bulletin board, fax, and electronic support
IBM or dealer warranty/service
Online Housecall (remote diagnostics)
30 day money back guarantee

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.
❑ = Upgradeable; ❍ = Removable; ⤗ = Withdrawn from marketing

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