IBM ThinkPad 360CSE / CE - withdrawn

IBM® ThinkPad®:	✂ **360CSE** dual scan color	✂ **360CE** TFT color			The 360CSE / CE is the same as the 360 (older models) except:	
					360	**360CSE / CE**

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

360: Mono, Dual scan, TFT, Pen / 486SX - 33 MHz / No math cop possible / 170, 340 MB std models

360CSE / CE: Dual scan, TFT / 486DX2 - 50/25 MHz / Integrated math cop / 170, 340, 540 MB std / More preloaded appls

Price (retail USD)	$ 2,399 ♣	$ 2,699 ♣	$ 3,049 ♣	$ 2,799 ♣	$ 3,099	$ 3,449
Type - model	2620-80D	2620-80F	2620-80G	2620-90D	2620-90F	2620-90G
Removable disk - size	**170 MB** ❏	**340 MB** ❏	**540 MB** ❏	**170 MB** ❏	**340 MB** ❏	**540 MB** ❏
Hard drive - speed	14 ms ○	14 ms ○	14 ms ○	14 ms ○	14 ms ○	14 ms ○
Available date	Oct 94 / withdrawn Dec 95			Oct 94 / withdrawn Dec 95		

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

Display - type	**VGA color** / 640 x 480	**VGA color** / 640 x 480
Display - colors	256 simultaneous colors	256 simultaneous colors
Display - techology	**Dual scan** - passive matrix	**TFT - active matrix**
Display - size (diag)	**9.5 inch**	**8.4 inch**
Display - contrast ratio	20 to 1	100 to 1
180 degree display tilt	Yes	Yes

The removed diskette drive can be used externally via the optional 'FDD External Kit' (includes cable and enclosure; $135) to the Port Replicator Model I and II and Dock I and II.

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)
④ to insert 2.88 MB diskette
⑤ to add other third party options

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)

PREINSTALLED APPLICATIONS

- IBM PC DOS 6.3
- Windows 3.11
- IBM PC Card Director for PCMCIA
- IBM ThinkPad Demo
- Online Users Guide
- ThinkPad features
1. Lotus® cc:Mail, e-mail for Advantis® 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

Dimensions	11.7 x 8.3 x 2.0"	11.7 x 8.3 x 1.9"
Cubic inches	194 inches	185 inches
Color	Black	Black
Weight (with battery)	6.2 pounds	6.1 pounds

Battery - type	Nickel hydride (NiMH)	Nickel hydride (NiMH)
Batt - life (per battery)	2.9 to 7 hours	3.2 to 7 hours
Charge time - on / off	2 hrs / 1.5 hr	2 hrs / 1.5 hr

Architecture	AT bus (ISA)
Docking Station	Dock I and II
Port replicator	Port Replicator I and II
Modem/serial slot	No
PCMCIA™ 2.1 slots	**2 Type I or 2 Type II or 1 Type III**
Serial / parallel ports	Yes (one 9 pin) 16550B / Yes (EPP)

Other features	APM-aware BIOS / Selectable boot Some models will have Wallmount AC adapter without powercord with retractable prongs, 30 watts **Hibernation mode** saves memory to disk and shuts off system
Security	Power-on password / Hard disk password / Hardware security loop / PCMCIA card lock / Optional Security Base

Preinstalled software	IBM DOS 6.3, Windows™ 3.11, and all appls listed to right:
Warranty	1 year - carry in or EasyServ (optional onsite for $40)

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.

Battery compatibility:	All 360	All 750	755 C/ CS	755 CE/ CSE/ CD
84G2392 360 NiMH battery	Y	N	N	N
66G2846 750 NiMH battery	Y	Y	Y	N
85G1513 NiMH Batt Pack II	N	N	N	Y

Y = battery supported; N = not supported

Compatible in all 360 family, 360CSE / CE, 750 family, 755 family, 755CSE / CE, 755CD:
- Disks: 170 MB IDE disk 66G2849
    250 MB IDE disk 84G2391
    340 MB IDE disk 66G2849
    540 MB IDE disk 84G2150
    810 MB IDE disk 84G8250
- Dock I (1 slot / 1 bay) 3450001
- Dock II (2 slot / 2 bay) 84G3587
- Port Replicator I (w/ PCMCIA) 66G3510
- Port Replicator II 66G3520
- 1.44 MB diskette std in newer
- 2.88 MB diskette 66G0108

Options for 360 (not pen), 360CSE / CE, 750 (not pen), 755, 755CSE / CE:
- CDPD Mobile module 71G2560

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

Options only for TFT models - 360C, 360CE, 750C, 755C, 755CE, 755CD:
- TV Tuner 66G3689

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; ♣ Price decrease effective February 14, 1995.

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