IBM ThinkPad 755CSE / CE - withdrawn

IBM® ThinkPad®:	✂ **755CSE** dual scan color			✂ **755CE** TFT color		
Processor type	**IntelDX4ä** / no L2 cache					
Processor speed	**100/33 MHz** / 3.3 volt					
Processor / L2 upgrade	Pentium 75/50 MHz which includes L2 cache of 256 KB / write-through / direct mapped / 12 ns / soldered					
Removable diskette	Internal 3.5" 1.44 MB ○ / supports internal 2.88 MB diskette Supports PCMCIA Cartridge, TV Tuner, or CDPD in diskette bay					
Removable CD-ROM	Not supported (Diskette bay is called UltraBayä)					
Price (retail USD)	$ 3,499 ↙	$ 3,849 ↙	$ 4,299 ↙	$ 4,299 ↙	$ 4,649 ↙	$ 5,099 ↙
Type - model	9545-6BC	9545-6BD	9545-6BE	9545-7BC	9545-7BD	9545-7BE
Removable disk - size	**340 MB** ☑	**540 MB** ☑	**810 MB**	**340 MB** ☑	**540 MB** ☑	**810 MB**
Removable disk - spd	14 ms ○	14 ms ○	14 ms ○	14 ms ○	14 ms ○	14 ms ○
Available date	Nov 1994	Nov 1994	Nov 1994	Oct 1994	Oct 1994	Oct 1994
Display - type	**VGA color** / 640 x 480			**VGA color** / 640 x 480		
Display - colors	256 simultaneous colors			65,536 simultaneous colors		
Display - techology	**Dual scan**			**Black Matrix TFT - active matrix**		
Display - diagonal size	**10.4 inch** / 20 to 1 contrast ratio			**10.4 inch** / 100 to 1 contrast ratio		
Graphics - controller	WD90C24A2 with 1 MB DRAM					
Graphics - vendor	Western Digital / 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 / 40 MB 70 ns / **parity** / 5 volt			Memory upgraded via		
Mem - sockets empty	1 socket			① 1 open socket for IC mem-		
Mem-options available	2, 4, 8, 16, 32 MB ICs or 4, 8, 16 MB DIMMs that work on optional Memory Module Adapter			ory card for 20 MB max or ② new DIMM technology for		
Keyboard / # of keys	Full size alp/num / 85 (8 Fn key functions)			max of 40 MB with 4, 8, or		
Keyboard slope	Yes (legs pop out)			16 MB JEDEC 72 pin SO		
Mouse/pointing	**TrackPoint III**™			DIMMs on optional Memory		
Ext keyboard support	Yes (with option cable)			Module Adapter.		
Dimensions	11.7 x 8.3 x 1.96" (190 cubic inches)			**ALL 755CSE / CE MODELS** *Liftable (pop-up) keyboard* to **access and remove diskette drive, disk, battery, and memory**		
Color	Black					
Weight (with battery)	6.4 pounds					
Battery - type	Nickel hydride (NiMH) / intelligent					
Battery - life	3.3 to 10 hours					
Charge time - on / off	1.7 hrs / 1.2 hrs					
Architecture	AT bus (ISA)			Intelligent battery with a processor to allow accurate monitoring of battery condition and accurate fuel guage.		
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 / Enhanced Parallel Port (EPP and ECP)					
Other features	APM-aware BIOS / Wallmount A/C adapter (40 watts) / Selectable boot					
DSP function	**Mwave MDSP2780 DSP with modem, fax, audio, telephony function**					
Data/fax modem	**Data/fax modem function via DSP**					
Audio support	**16 bit audio chip on planar with Mwave DSP** **Internal speaker (with dial volume control) and internal microphone**					
Audio in/out jacks	Input jack / output jack supports					
Telephone	Telephone / answering machine / full duplex speakerphone					
Infrared ports	**Infrared ports (front and back) / IrDA 1.0 compatible / up to 115 kbs**					
Security	Power-on password / Hard disk password / Supervisor password / Hardware security loop / Keyboard lock / locking device keyhole (Kensington™ MicroSaver™ cable lock) / PCMCIA card lock					
Preinstalled software	IBM DOS 6.3, Windows™ 3.11, OS/2 Warp 3.0, and all appls listed to right:					
Warranty	**3 year** - carry in or EasyServ (optional onsite $40 yr)					

ThinkPad 755CSE / CE strengths:
- ⇨ **DSP with audio, data/fax modem, telephony**
- ⇨ **Infrared communication**
- ⇨ **Color: 10.4 dual scan or 10.4 Black Matrix TFT**
- ⇨ **Removable disk and diskette**
- ⇨ **Liftable keyboard and TrackPoint III**
- ⇨ **Upgrade to Pentium with L2 cache**

Integrated Mwave™ DSP provides:
① **Data modem function**
 - V.22bis (2400 bps)
 - V.32 (9600 bps)
 - V.32bis (14.4 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 (via Monologue)
④ **Telephone function**
 - Full telephone (can use opt headset)
 - Telephone answering machine
 - Full duplex speakerphone
⇨ **Software upgradeable** (28.8 and DSVD)

PREINSTALLED APPLICATIONS
- IBM DOS 6.3
- Windows 3.11
- OS/2 Warp 3.0 (dual boot) w/ BonusPak
  - CompuServe Info Mgr™, IBM Works
  - Internet Connection, Person to Person
  - HyperACCESS Lite™, Video IN
  - FaxWorks™, MM Viewer™
- IBM PC Card Director™ for PCMCIA
- IBM ThinkPad Demo (except 340 MB mod)
- 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. Triton CoSessionä Host
5. PRODIGY®; 6. America Online®
7. SofNet FaxWorks™ Voice™ 3.0
8. Video For Windows™ 1.1 Runtime
9. Monologue (text to speech)
10. Puma TranXit™ (infrared function)
11. Taxi™
12. AlphaNet™ FollowFax™
13. SEDONA™ REPRINT™
14. COMPEL™ Personal Edition
15. Audiofile® TalkWorks™
16. Reuters℠ Money® Network
17. Mwave Sampler (CD)

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 (from UltraBay™)
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 PCMCIA Cartridge (Type I, II, or III)
⑤ to insert 2.88 MB diskette
⑥ to add other third party options

Options for 755CSE / CE:
- NiMH Battery Pack II 85G1513
- 760 NiMH Battery (black) ... 41H9720
- TV Tuner (CE only) 66G3689
- FDD External Attachment Kit ... 66G3618
- Memory Module Adapter 84G2151
- 4 MB SO DIMM parity 92G7253
- 8 MB SO DIMM parity 92G7255
- 16 MB SO DIMM parity 92G7257

Compatible in all ThinkPad 360 family, 750 family, 755 family:
- Disks: 170 MB IDE   66G2847/9
              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
- 2.88 MB diskette   66G0108

Options for 755CSE / CE:
- PCMCIA Cartridge   84G1301
- **Pentium/L2 upgrade   85G8609**

ThinkPad IC DRAM memory for 700, 720, 750, 755 families are all compatible

FEATURES OF 755CSE / CE MODELS
Discharge battery via mouse click
Battery life indicator
Non-disruptive battery exchange
Standby, suspend, and hibernation modes
US EPA Energy Star compliant
Personalized nameplate in molded indention
Personalization screen at startup
SelectaSystem™ capability to select operating
system choice
3 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

✂ Withdrawn from marketing effective
December 1995

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 days average turnaround). Overnight repair option in US available for $99.
☐ = Upgradeable   ○ = Removable   ↙ Price decrease effective June 20, 1995