

IBM ThinkPad 701 - withdrawn

IBM® ThinkPad®:		≧ 701CS		≧ 701C		ThinkPad 701CS / 701C strengths:								
		dual scan color		TFT color		✧ Full sized, folding TrackWrite keyboard ✧ Full sized 10.4" color dual scan or TFT display ✧ Subnotebook size and weight (4.5 pounds) ✧ Audio, 14.4/14.4 data/fax modem, telephony ✧ Infrared communication ✧ TrackPoint III and removeable disk								
Processor 3.3 volt		80486DX2		80486DX2							IntelDX4		IntelDX4	
Processor speed		50/25 MHz		50/25 MHz							75/25 MHz		75/25	
Coprocessor socket		N/A (math coprocessor std in DX2/DX4)		The 701 has a External Bus							Connector to attach either		standard MultiPort II or (with optional Adapter Kit) Dock II	
Memory cache		8 KB in DX2; 16 KB in DX4 / no L2 cache												
Diskette		External 3.5" 1.44 MB / hot-pluggable												
Removable CD-ROM		Not supported												
Price (retail USD)		\$2,499	2,749	1,499*	1,649*	1,799*	\$2,999	3,299	1,999*	2,149*	2,299*			
Type - model	all 2630	US2	US5	2SU	5SU	7SU	UT2	UT5	2TU	5TU	7TU			
Removable disk - size	360 MB	540	360	540	720	360	540	360	540	720	720			
Hard disk - spd ms	13 □	13 □	13 □	13 □	13 □	13 □	13 □	13 □	13 □	13 □	13 □			
Available date	Mar 95	Mar 95	Mar 95	Mar 95	Mar 95	Mar 95	Mar 95	Mar 95	Mar 95	Mar 95	Sep 95			
Display - type	VGA color / 640 x 480					VGA color / 640 x 480								
Display - colors	65,536 simultaneous colors					65,536 simultaneous colors								
Display - technology	Dual scan					TFT - active matrix								
Display - diagonal size	10.4 inch / 20 to 1 contrast ratio					10.4 inch / 100 to 1 contrast ratio								
Graphics - controller	CT-65545 with 1 MB DRAM													
Graphics - vendor	Chips & Technologies / External SVGA to 1024 x 768 256 colors (up to 70 Hz)													
Graph - arch/data path	VL-Bus 2.0 local bus / 32 bit / Simultaneous LCD and CRT / 180 degree tilt													
Memory - std / max	4 / 36 MB	8 / 40 MB		4 / 36 MB		8 / 40 MB		The two wings (ends) of the TrackWrite™ keyboard slide into position automatically every time the lid is opened or closed						
Memory - type	70 ns / non-parity / 3.3 volt													
Mem - sockets empty	1 socket													
Mem-options available	4, 8, 16, 32 MB SO-DIMMs													
Keyboard / # of keys	Full size alp/num / 85 key (15 Fn key functions)					Fn key functions:								
Keyboard slope	Yes (use MultiPort II stand that flips out)					- Configuration Utility								
Mouse/pointing	TrackPoint III™ on TrackWrite keyboard					- Battery Status								
Ext keyboard support	Yes (no cable required)					- Standby/Suspend								
Dimensions	9.7 x 7.9 x 1.7" (130 cubic inches)					- Hibernation								
Color	Black					- Speaker off (audio mute)								
Weight (with battery)	4.5 pounds					- Hard disk off								
Battery - type	Super NiCad or NiMH (DX4 mdls built after 9/95)					- LCD or CRT or both								
Battery - life	2.5 to 7 hours					- Reverse appearance								
Charge time - on / off	1.5 hrs / battery will not charge if unit is off					- Increase/decrease contrast								
Architecture	AT bus (ISA)					- Brighten/dim LCD								
Docking Station	Dock II (requires optional Dock II Adapter Kit)					- Speaker volume up/down								
Port replicator	None (use standard MultiPort II)													
PCMCIA™ 2.1 slots	2 Type I or 2 Type II or 1 Type III													
Serial / parallel ports	One 9 pin; 16550A / ECP/EPP parallel 36 pin (IEEE 1284); non-DMA													
Other features	APM-aware BIOS / Wallmount AC adapter (30 watts) w/ 2 prongs / Selectable boot													
Functions	Data modem, fax modem, audio, telephony function													
Data/fax modem	14.4/14.4 data/fax modem function (with RJ11 jack)													
Audio support	16 bit audio chip on planar (ESS688 and Yamaha OPL3) / FM Synthesis													
Audio in/out jacks	Input jack / microphone jack / output jack													
Telephone	Telephone / answering machine / full duplex speakerphone													
Infrared ports	Infrared port (on back) / IRDA 1.0 compatible / up to 115.2 Kbps													
Security	Power-on password / locking device keyhole also called MicroSaver™ security connector (Kensington™ lock)													
Preinstalled software	IBM DOS 6.3, Windows™ 3.11, (and OS/2 Warp on DX4 models), and all appls listed to right:													
Warranty	3 year - EasyServ only (optional onsite special bid only)													
						Integrated chipsets provide:								
						① Data modem function								
						- V.22bis (2400 bps)								
						- V.32 (9600 bps)								
						- V.32bis (14.4 Kbps)								
						② Fax modem function								
						- Class 1 fax send/receive (14.4 Kbps)								
						③ Audio function								
						- 16 bit audio / 44.1 kHz sampling rate								
						- Stereo waveform record and playback								
						- 18 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								
						PREINSTALLED APPLICATIONS								
						- IBM DOS 6.3								
						- Windows 3.11								
						✱ DX4 systems include OS/2 Warp 3.0 (dual boot) with selected BonusPak								
						- IBM PC Card Director™ for PCMCIA								
						- IBM ThinkPad Demo								
						- Online Users Guide								
						- ThinkPad Features								
						- Diskette Factory								
						1. Lotus® cc:Mail™, e-mail for the Global® network								
						2. Lotus Organizer™ 1.12								
						3. Lotus ScreenCam™ 1.0								
						4. Triton CoSession™ 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. ReutersSM Money® Network								

Configuration Utility is entered by Fn+F1 at any time MultiPort II (ships standard) is 1.7 x .9 x 10" and has ports for: - Mouse/Numpad connector (6 pin) - External keyboard connector (6 pin) - EPP parallel port (25 pin) - Serial connector (RS-232D - 9 pin) - Audio line in (3.5 mm) - Audio line out (3.5 mm) - External display connector (15 pin) - DC input connector ECP/EPP port (36 lines) connects either the external floppy or a printer. The standard External Diskette Drive Cable (13.2") has a 36-pin and a 26-pin connector. The Standard Printer Cable Adapter (7.1") has a 36-pin connector and a 25-pin connector (so a conventional printer cable is needed) ≧ Withdrawn from marketing eff December 1995		Compatible in all 701 models: - Disks: 540 MB disk 13 ms 04H6894 720 MB disk 13 ms 10H4096 - Dock II (2 slot / 2 bay) 84G3587 - Dock II Adapter Kit 04H6196 - 4 MB SO-DIMM 3.3v 92G7259 - 8 MB SO-DIMM 3.3v 92G7261 - 16 MB SO-DIMM 3.3v 92G7263 - 32 MB SO-DIMM 3.3v 92G7281 - Universal AC Adapter 30 watts 04H8367 - AC Adapter 30 w, wall, 2 pin 10H4020 - AC Adapter 35 w, ww, 3 pin 85G6680 - Super NiCad Battery 10H4019 - NiMH Battery 25H4862 - MultiPort II 10H4021 - External diskette with cable 10H4068 - EPP Printer Cable & Cable Pack 10H4069 ThinkPad 360, 750, 755 family disks, batteries, memory, and Dock I are NOT compatible in the ThinkPad 701 family		FEATURES OF 701CS / 701C MODELS Battery life indicator Non-disruptive battery exchange Standby, suspend, hibernation, and RediSafe modes US EPA Energy Star compliant Personalized nameplate in molded indentation HELPPWARE 3 year warranty International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM or dealer warranty/service Online Housecall (remote diagnostics)	
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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; * DX4 models had price decrease effective Feb 9, 1996
 ≧ = Withdrawn from marketing on or before June 1996

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 (701) Compiled by Roger Dodson, IBM. June 1996