

IBM ThinkPad 365XD - withdrawn

IBM® ThinkPad®: 365XD 10.4" SVGA DSTN / 10.4" SVGA TFT / 11.3" SVGA DSTN		Key differences between 365ED and 365XD:	
Processor type Processor upgrade L2 cache Diskette drive External FDD port CD-ROM (not remove)		365ED 5x86c 100/33MHz 8MB fast page (to 24MB) VL-Bus graphics and disk 10.4" VGA 640 x 480 LCD 540MB disk standard Phoenix BIOS	365XD Pentium 100, 120, 133 8MB EDO (to 40MB) PCI graphics and disk 10.4" or 11.3" SVGA 810MB, 1.08, 1.35GB IBM BIOS
Price Type - model Preload (see side) Avail / withdrawn date Pentium speed Disk - size / ms Disk controller		≥ 2625-DEF Windows 95 May 96 / Jan 97 120/60MHz 1.08GB / 13ms ○ / PIO Mode 4	≥ 2625-DEE OS/2 Warp Connect July 1996 / Jan 1997 120/60MHz 1.08GB / 13ms ○ / PIO Mode 4
Display - size and type Display - technology		10.4 inch TFT color SVGA / 640x480 or 800x600 Black Matrix TFT - active matrix 65,536 sim col / 100 to 1 contrast ratio	11.3 inch DSTN color SVGA / 640x480 or 800x600 Dual scan 256 sim colors / 30 to 1 contrast ratio
Graphics - controller Graph - arch/data path Gaphics - features		Trident™ CYBER9320 / 32-bit SVGA accelerator / 1MB fast page DRAM / 70ns PCI 2.1 / 32-bit / external SVGA to 1024x768 w/ 256 colors Simultaneous LCD and CRT / 180 degree tilt	
Memory - std / max Memory - features		8MB / 40MB 70ns / non-parity / 3.3 volt / EDO / 1 socket for one JEDEC 144 pin EDO SO DIMMs of 8, 16, or 32 MB	
Keyboard / # of keys Keyboard slope Pointing / palm rest		Full size alp/num / 85 (6 Fn key functions) Yes (legs pop out) TrackPoint III™ / external keyboard support (w/ option cable or Port Replicator)	
Dimensions Weight		11.7 x 8.3 x 1.9" (185 cubic inches) 6.4 pounds (2.9 kg)	
Battery - type Battery - life Charge time - on / off		NiMH / non-intelligent 2.5 hours 1.5 hrs / 1.2 hrs	Liftable (pop-up) keyboard to access and remove battery (and upgrade memory and disk); CD-ROM is not removable
Architecture Docking Station Port replicator PCMCIA™ 2.1 slots Serial / parallel ports Other features		ISA (audio, PCMCIA, diskette, serial, parallel, infrared) PCI 2.1 / 32-bit / 33MHz (EIDE, graphics) None Port Replicator and Charger (with built-in battery charger and palm rest) 2 Type I or 2 Type II or 1 Type III One 9 pin; 16550A / one (IEEE P1284-A, EPP, ECP, bidirectional) APM-aware BIOS / Universal AC adapter 3 prong (35 watts) / Selectable boot	
Video in/out MPEG decoder Data/fax modem Audio support		None None None 16-bit audio chip / 18 voice MIDI FM Synthesis / ESS1688 One internal speaker / .5 watt / dial volume control / internal microphone	
Audio in/out jacks Infrared ports		Input jack (stereo) / microphone jack / output jack (stereo) / no joystick port Infrared port in back / IrDA 1.0 compatible / up to 115Kbps	
Security		Power-on pwd / Hard disk pwd / Supervisor pwd / Locking device keyhole (Kensington™ MicroSaver™ cable lock) / keyboard lock (requires Kensington)	
Preinstalled software Warranty		Microsoft Windows 95 wth applications (listed on right) 1 year - ThinkPad EasyServ (optional Overnight Repair Option) or carry-in	
The Port Replicator and Charger provide cable management, a battery charger for an optional second battery, a palm rest when installed on the system, and has complete port replication. The Port Replicator can charge a battery whether or not a ThinkPad is connected to it. When the ThinkPad is attached to the Port Replicator, it will attempt to recharge the battery in ThinkPad first (if there is one) before charging the battery in the Port Replicator. Port Replicator and Charger connectors: - Serial (RS-232, 9 pin) - Parallel (EPP, ECP, 25 pin) - External display (15 pin) - Keyboard - Mouse - Diskette drive (26 pin) - Game with MIDI support (15 pin) - Audio in (3.5 mm) - Audio out (3.5 mm) - DC input connector - Spare battery connector (to charge 2nd battery)		Options for ThinkPad 365XD: - 8MB SO DIMM 3.3v NP EDO 64-bit 92G7340 - 16MB SO DIMM 3.3v NP EDO 64-bit 92G7341 - 32MB SO DIMM 3.3v NP EDO 64-bit 92G7342 - 810MB EIDE HDD 13ms 42H4012 - 1.08GB EIDE HDD 13ms 69H7956 - 1.4GB EIDE HDD 3L 12.5 mm 82H8161 - 2.1GB HDD 13ms 82H8175 - Port Replicator and Charger 75H7529 - NiMH Battery Pack 38H6304 - 35 watt AC Adapter (2 pin barrel) 85G6719 - 35 watt AC Adapter (slim, 2 pin) 76H0139 - 8 x CD-ROM 83H6726 Fn + F2 = Battery guage Fn + F3 = Standby Fn + F4 = Suspend Fn + F7 = LCD/CRT/Simultaneous Fn + F11 = Power mgmt Fn + F12 = Hibernation Disk is not removable (like 755/760 systems), but it can be upgraded via a screwdriver	
		Easy-Setup is entered by holding F1 when turning on. 810MB = DMA Mode 2 or PIO Mode 4 1.08GB = DMA Mode 2 or PIO Mode 4 FEATURES OF 365 MODELS Quick Setup Guide LED indicator panel Plug and Play 1.0a Doze, standby, suspend, safe suspend, and hibernation modes US EPA Energy Star compliant Personalized nameplate in indentation Personalization screen at startup International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/service Online Housecall (remote diagnostics)	

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.
○ = Removable

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(365XD) Compiled by Roger Dodson, IBM. May 1999

IBM ThinkPad 365XD (Fall 1996+ models) - withdrawn

IBM® ThinkPad®: > 365XD		10.4" SVGA TFT / 11.3" SVGA DSTN / 11.3" SVGA TFT - CD-ROM	
Processor type	Pentium® 120/60 or 133/66MHz / 64-bit transfer to memory		
Processor upgrade	None		
L2 cache	None (not upgradeable)		
Diskette drive	External 3.5" 1.44MB (connects to back of system) / enclosed in a case with a cable / use simultaneously with CD-ROM		
External FDD port	External FDD port (works with standard external diskette; no kit required)		
CD-ROM (not remove)	5.25" CD-ROM / 4 x speed 5.25" CD-ROM / 6 x speed (all systems upgradeable to 8 x CD-ROM)		
CD-ROM features	Multi-session / XA / front loaded / ATAPI / not bootable / upgradeable		
Type - model (code)	2625-4E9 (Clark 4)	2625-GE9 (Clark 4.5)	2625-1E9 (Clark 4)
Preload (see side)	Windows 95	Windows 95 OSR2	Windows 95
Avail / withdrawn date	October 1996 / July 1997	Feb 1997 / July 1997	October 1996 / October 1997
Pentium speed	120/60MHz	120/60MHz	133/66MHz
Disk - size / ms	810MB / 13ms ○	1.08GB / 13ms ○	1.35 GB / 13ms ○ / PIO Mode 4
Disk controller	EIDE / busmaster / PCI 2.1 / supports one internal disk		
Display - size and type	10.4 inch TFT color		11.3 inch TFT color
Display - techology	SVGA / 640x480 or 800x600 Black Matrix TFT - active matrix 65,536 sim col / 100 to 1 contrast ratio		SVGA / 640x480 or 800x600 Black Matrix TFT - active matrix 65,536 sim col / 100 to 1 cont ratio
Graphics - controller	Trident™ CYBER9320 / 32-bit SVGA accelerator / 1 MB fast page DRAM / 70 ns		
Graph - arch/data path	PCI 2.1 / 32-bit / external SVGA to 1024x768 w/ 256 colors		
Graphics - features	Simultaneous LCD and CRT / 180 degree tilt		
Memory - std / max	8MB / 40MB		
Memory - features	70ns / non-parity / 3.3 volt / EDO / 1 socket for one JEDEC 144 pin EDO SO DIMMs of 8, 16, or 32 MB		
Keyboard / # of keys	Full size alp/num / 85 (6 Fn key functions)		
Keyboard slope	Yes (legs pop out)		
Pointing / palm rest	TrackPoint III™ / external keyboard support (w/ option cable or Port Replicator)		
Dimensions	11.7 x 8.3 x 1.9" (185 cubic inches)		
Weight	6.4 pounds (2.9 kg)	6.1 pounds (2.77 kg)	6.2 pounds (2.79 kg)
Battery - type	NiMH / non-intelligent	Liftable (pop-up) keyboard to access and remove battery (and upgrade memory and disk); CD-ROM is not removable	
Battery - life	2.0 hours		
Charge time - on / off	1.5 hrs / 1.2 hrs		
Architecture	ISA (audio, PCMCIA, diskette, serial, parallel, infrared) PCI 2.1 / 32-bit / 33MHz (EIDE, graphics)		
Docking Station	None		
Port replicator	Port Replicator and Charger (with built-in battery charger and palm rest)		
PCMCIA™ 2.1 slots	2 Type I or 2 Type II or 1 Type III		
Serial / parallel ports	One 9 pin; 16550A / one (IEEE P1284-A, EPP, ECP, bidirectional)		
Other features	APM-aware BIOS / Universal AC adapter 3 prong (35 watts) / Selectable boot		
Video in/out	None		
MPEG decoder	None		
Data/fax modem	None		
Audio support	16-bit audio chip / 18 voice MIDI FM Synthesis / ESS1688 One internal speaker / .5 watt / dial volume control / internal microphone		
Audio in/out jacks	Input jack (stereo) / microphone jack / output jack (stereo) / no joystick port		
Infrared ports	Infrared port in back / IrDA 1.0 compatible / up to 115Kbps		
Security	Power-on pwd / Hard disk pwd / Supervisor pwd / Security keyhole (requires cable) / keyboard lock (requires cable)		
Preinstalled software	Microsoft Windows 95 wth applications (listed on right)		
Warranty	1 year - ThinkPad EasyServ (optional Overnight Repair Option) or carry-in		
The Port Replicator and Charger provide cable management, a battery charger for an optional second battery, a palm rest when installed on the system, and has complete port replication. The Port Replicator can charge a battery whether or not a ThinkPad is connected to it. When the ThinkPad is attached to the Port Replicator, it will attempt to recharge the battery in ThinkPad first (if there is one) before charging the battery in the Port Replicator. Port Replicator and Charger connectors: - Serial (RS-232, 9 pin) - Parallel (EPP, ECP, 25 pin) - External display (15 pin) - Keyboard - Mouse - Diskette drive (26 pin) - Game with MIDI support (15 pin) - Audio in (3.5 mm) - Audio out (3.5 mm) - DC input connector - Spare battery connector (to charge 2nd battery)		Options for ThinkPad 365XD: - 8MB SO DIMM 3.3v NP EDO 64-bit 92G7340 - 16MB SO DIMM 3.3v NP EDO 64-bit 92G7341 - 32MB SO DIMM 3.3v NP EDO 64-bit 92G7342 - 810MB EIDE HDD 13ms 42H4012 - 1.08GB EIDE HDD 13ms 69H7956 - 1.4GB EIDE HDD 3L 12.5 mm 82H8161 - 2.1GB HDD 13ms 82H8175 - Port Replicator and Charger 75H7529 - NiMH Battery Pack 38H6304 - 35 watt AC Adapter (2 pin barrel) 85G6719 - 35 watt AC Adapter (slim, 2 pin) 76H0139 - 8 x CD-ROM 83H6726 - 2.1GB HDD 13ms 4000 rpm 82H8175 Fn + F2 = Battery guage Fn + F3 = Standby Fn + F4 = Suspend Fn + F7 = LCD/CRT/Simultaneous Fn + F11 = Power mgmt Fn + F12 = Hibernation Disk is not removable (like 755/760 systems), but it can be upgraded via a screwdriver	
		WINDOWS 95 PRELOAD MODELS 4E9 and 1E9 - Microsoft Windows 95 - Online User's Guide - ThinkPad Features Program - PC Card Director 4.0 - Diskette Factory 1. Triton CoSession™ Host 2. Compuserv for Windows 3. NetFinity for Windows 95 4. Puma TranXit™ - Lotus SmartSuite 96 CD-ROM WINDOWS 95 PRELOAD MODELS GE9 and FE9 - Microsoft Windows 95 OSR2 - Online User's Guide - ThinkPad Features Program - PC Card Director 4.0 - Diskette Factory 1. Triton CoSession™ Host 2. Compuserv for Windows 3. NetFinity for Windows 95 4. Puma TranXit™ 5. IntelliLink Connect 6. IBM Anti-Virus 7. IGN/Netscape Internet 8. IntelliQuest Registration Mailer 9. Ergonomics - Lotus SmartSuite 96 CD-ROM	
		Easy-Setup is entered by holding F1 when turning on. 810MB = DMA Mode 2 or PIO Mode 4 1.08GB = DMA Mode 2 or PIO Mode 4 1.35GB = DMA Mode 2 or PIO Mode 4	
		FEATURES OF 365 MODELS Quick Setup Guide LED indicator panel Plug and Play 1.0a Doze, standby, suspend, safe suspend, and hibernation modes US EPA Energy Star compliant Personalized nameplate in indentation Personalization screen at startup International Warranty Service 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support IBM and dealer warranty/service Online Housecall (remote diagnostics)	

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.
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