IBM ThinkPad 365X - withdrawn

IBM® ThinkPad®:	✂ **365X** 10.4" SVGA TFT or DSTN color

Key differences between 365E and 365X:

	365E	**365X**
	5x86c 100/33MHz	Pentium 100, 120, 133
	8MB fast page (to 24MB)	8MB EDO (to 40MB)
	VL-Bus graphics and disk	PCI graphics and disk
	10.4" VGA 640x480 LCD	SVGA 800x600
	540MB disk standard	810MB or 1.08GB disk
	No integrated audio	16-bit audio
	Phoenix BIOS	IBM BIOS with Easy Setup and ThinkPad Features

Processor type	**Pentium® 100/66** / 64-bit transfer to memory
Processor upgrade	None
L2 cache	None (not upgradeable)
Diskette drive	Internal 3.5" 1.44MB ◯ (not removable)
External FDD port	External FDD port (used if purchase CD-ROM upgrade)
Internal CD-ROM	None standard / 4 x CD-ROM option available (not customer install)

Price		
Type - model	2625-6E7	2625-7E7
Preload (see side)	**Windows 95**	**Windows 95**
Avail / withdrawn date	May 1996 / January 1997	May 1996 / January 1997
Disk - size / ms	**810MB** / 13ms m / PIO Mode 4	
Disk controller	EIDE / busmaster / PCI 2.1 / supports one internal disk	

Display - size and type	**10.4 inch DSTN color**	**10.4 inch TFT color**
Display - techology	**SVGA** / 640x480 or 800x600	**SVGA** / 640x480 or 800x600
	Dual scan	**Black Matrix TFT** - active matrix
	256 sim colors / 25 to 1 contrast ratio	65,536 simultaneous colors / 100 to 1 contrast ratio

Graphics - controller	Trident™ CYBER9320 / 32-bit SVGA accelerator / 1MB fast page DRAM / 70ns
Graph - arch/data path	PCI 2.1 / 32-bit / external SVGA to 1024x768 w/ 256 colors
Gaphics - 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 32MB

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)

WINDOWS 95 PRELOAD

- Microsoft Windows 95
- Online User's Guide
- ThinkPad Features
- 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

Dimensions	11.7 x 8.3 x 1.9" (185 cu in)	*Liftable (pop-up) keyboard* to access and remove battery (and upgrade memory and disk); diskette drive is not removable
Weight	6.0 pounds (2.7 kg)	

Battery - type	NiMH / non-intelligent
Battery - life (1 batt)	2.5 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 / Locking device keyhole
	(Kensington™ MicroSaver™ cable lock) / keyboard lock (requires Kensington)

Preinstalled software	Microsoft Windows 95 wth applications (listed on right)
Warranty	**1 year** - ThinkPad EasyServ (optional Overnight Repair Option) or carry-in

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

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 365X:

- 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
- Port Replicator and Charger	75H7529
- NiMH Battery Pack	38H6304
- 365X 4 x CD-ROM Drive	73H7225
- 35 watt AC Adapter (2 pin barrel)	85G6719
- 35 watt AC Adapter (slim, 2 pin)	76H0139

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

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 indention
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

IBM® ThinkPad®:	✂ **365X** 10.4" SVGA TFT or 11.3" SVGA DSTN color	
Processor type Processor upgrade L2 cache Diskette drive External FDD port Internal CD-ROM	**Pentium® 120/60 or 133/66MHz** / 64-bit transfer to memory None None (not upgradeable) Internal 3.5" 1.44MB m (not removable) External FDD port (used if purchase CD-ROM upgrade) None standard / 4 x or 8 x CD-ROM option available which includes an external diskette drive (not customer install)	
Price Type - model Preload (see side) Avail / withdrawn date Pentium speed Disk - size / ms Disk controller	2625-3E9 **Windows 95** October 1996 / July 1997 **120/60MHz** **810MB** / 13ms ◯ / PIO Mode 4 EIDE / busmaster / PCI 2.1 / supports one internal disk	2625-2E9 **Windows 95** October 1996 / October 1997 **133/66MHz** **1.08GB** / 13ms ◯ / PIO Mode 4
Display - size and type Display - techology	**10.4 inch TFT color** **SVGA** / 640x480 or 800x600 **Black Matrix TFT** - active matrix 65,536 simultaneous colors / 100 to 1	**11.3 inch DSTN color** **SVGA** / 640x480 or 800x600 **Dual scan** 256 simultaneous colors / 30 to 1 contrast ratio
Graphics - controller Graph - arch/data path Graphics - features	Trident™ CYBER9320 / 32-bit SVGA accelerator / 1 MB 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 32MB	

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 cu in) 6.1 pounds (2.76 kg) 5.9 pounds (2.67 kg)
Battery - type Battery - life Charge time - on / off	NiMH / non-intelligent *Liftable (pop-up) keyboard to access and remove battery (and upgrade memory and disk); diskette drive is not removable* 2.5 hours 1.5 hrs / 1.2 hrs
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 Audio in/out jacks Infrared ports	None None None **16-bit audio chip / 18 voice MIDI FM Synthesis / ESS1688** **One internal speaker / .5 watt / dial volume control / internal microphone** 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 / Security keyhole (requires cable) / keyboard lock (requires cable)
Preinstalled software Warranty	Microsoft Windows 95 wth applications (listed on right) **1 year** - ThinkPad EasyServ (optional Overnight Repair Option) or carry-in

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- 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
- 365X 4 x CD-ROM Drive	73H7225
- 8 x CD-ROM	83H6726

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