IBM ThinkPad 365XD - withdrawn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:	
		365ED	**365XD**
Processor type	**Pentium® 100/66 or 120/60MHz** / 64-bit transfer to memory	5x86c 100/33MHz	Pentium 100, 120, 133
Processor upgrade	None	8MB fast page (to 24MB)	8MB EDO (to 40MB)
L2 cache	None (not upgradeable)	VL-Bus graphics and disk	PCI graphics and disk
Diskette drive	External 3.5" 1.44MB (connects to back of system) / enclosed in a case with a cable / use simultaneously with CD-ROM	10.4" VGA 640 x 480 LCD	10.4" or 11.3" SVGA
External FDD port	External FDD port (works with standard external diskette; no kit reqd)	540MB disk standard	810MB, 1.08, 1.35GB
CD-ROM (not remove)	**5.25" CD-ROM / 4 x speed** / multi-session / XA / front loaded / ATAPI	Phoenix BIOS	IBM BIOS

Price				
Type - model	✂ 2625-6E3	✂ 2625-DEF	✂ 2625-DEE	✂ 2625-EEF
Preload (see side)	**Windows 95**	**Windows 95**	**OS/2 Warp Connect**	**Windows 95**
Avail / withdrawn date	May 1996 / January 1997	May 96 / Jan 97	July 1996 / Jan 1997	June 1996 / April 1997
Pentium speed	**100/66MHz**	**120/60MHz**		**120/60MHz**
Disk - size / ms	**810MB** / 13ms ❍ / PIO Mode 4	**1.08GB** / 13ms ❍ / PIO Mode 4		**1.08GB** / 13ms ❍ / 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**	**11.3 inch DSTN color**
Display - techology	**SVGA** / 640x480 or 800x600	**SVGA** / 640x480 or 800x600	**SVGA** / 640x480 or 800x600
	Dual scan	**Black Matrix TFT** - active matrix	**Dual scan**
	256 sim colors / 25 to 1 contrast ratio	65,536 sim col / 100 to 1 contrast ratio	256 sim colors / 30 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 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)

Battery - type	NiMH / non-intelligent
Battery - life	2.5 hours
Charge time - on / off	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	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

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

OS/2 WARP CONNECT PRELOAD

- IBM OS/2 Warp Connect Version 3 with WIN-OS/2 with BonusPak applications
- Online User's Guide
- ThinkPad Features Program
- PC Card Director 4.0
- Diskette Factory
1. Puma TranXit™
2. NetFinity for OS/2
3. Triton CoSession™ Host
- Lotus SmartSuite 4.0 (entitled to SSuite 96)

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 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 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)	2625-FE9 (Clark 4.5)
Preload (see side)	**Windows 95**	**Windows 95 OSR2**	**Windows 95**	**Windows 95 OSR2**
Avail / withdrawn date	October 1996 / July 1997	Feb 1997 / July 1997	October 1996 / October 1997	February 1997 / October 1997
Pentium speed	**120/60MHz**	**120/60MHz**	**133/66MHz**	**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**	**11.3 inch DSTN color**
Display - techology	**SVGA** / 640x480 or 800x600		**SVGA** / 640x480 or 800x600	**SVGA** / 640x480 or 800x600
	Black Matrix TFT - active matrix		**Black Matrix TFT** - active matrix	Dual scan
	65,536 sim col / 100 to 1 contrast ratio		65,536 sim col / 100 to 1 cont ratio	256 sim colors / 30 to 1 contrast ratio

Graphics - controller	Trident™ CYBER9320 / 32-bit SVGA accelerator / 1 MB fast page DRAM / 70 ns
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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
Battery - life	2.0 hours
Charge time - on / off	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	ISA (audio, PCMCIA, diskette, serial, parallel, infrared)
	PCI 2.1 / 32-bit / 33MHz (EIDE, graphics)
Docking Station	None
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	One internal speaker / .5 watt / dial volume control / internal microphone
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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.

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