

IBM ThinkPad 730T - withdrawn

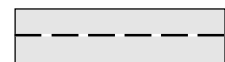
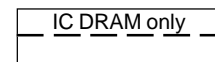
IBM® ThinkPad®:	≈ 730T pen tablet			
Processor type	80486SX (3.3 volt SL Enhanced)			
Processor speed	33 MHz			
Memory cache	8 KB internal (no L2 cache)			
Coprocessor socket	No			
Diskette drive	Optional 3.5" 1.44 MB (same as ThinkPad 710T and 730TE)			
Price (retail USD)	\$2,569	\$2,879	\$3,119	\$3,429
Type - model	2524-801	2524-901	2524-80F	2524-90F
Hard drive - size	Option (required	Option (required	105 MB PCMCIA	105 MB PCMCIA
Hard drive - speed	via PCMCIA disk)	via PCMCIA disk)	15 ms	15 ms
Preinstalled software	N/A	N/A	IBM DOS 6.3	IBM DOS 6.3
			Windows for Pen Computing	Windows for Pen Computing
Avail / withdrawn date	May 1994 / June 1996	May 1994 / June 1996	May 1994 / June 1996	May 1994 / June 1996
Memory - std / max	4 / 20 MB	8 / 24 MB	4 / 20 MB	8 / 24 MB
Mem - sockets empty	Uses a specific Type III PCMCIA slot; this will then permit a Type I or II PCMCIA card in rest of slot			
Memory - type	70 ns / non-parity / 5.0 volt			
Memory - options	4, 8, 16 MB ICs			
Display - type	VGA 640 x 480 monochrome	(External display is 640 x 480 with 16 colors)		
Display - grey scales	16 grey scales	(Simultaneous LCD and CRT display)		
Display - technology	STN Transflective	Transflective: can turn on backlight in dark areas or turn it off in bright areas		
Display - light source	LCD - Backlit			
Display - size (diag)	9.5 inch			
Display - contrast ratio	3 to 1			
Keyboard	External (any IBM keyboard is supported; attach to port replicator)			
Mouse/pointing	Electromagnetic pen/digitizer/stylus that realistically simulates the feel of pen-to-paper / untethered / batteryless (a mouse is not supported) / stylus is stored in a compartment on bottom			
Dimensions	10.6 x 8.3 x 1.4"			
Cubic inches	123 inches			
Carrying case	Blk nylon standard (many options also available)			
Color	Black			
Weight (with battery)	3.5 pounds (1 battery); 3.9 pounds (2 batteries)			
Battery - type	Nickel hydride (NiMH)		A false battery pack ships standard if only want to use one battery	
Battery - quantity	Two batteries ship standard / can use one or two batteries			
Batt - life (per battery)	1 battery: 2 to 5 hours 2 battery: 4 to 10 hours			
Charge time - on / off	N/A / 1.5 hours (unit off or suspend only)			
Architecture	Local memory bus / ISA			
Docking Station	No			
Port replicator	Yes (ships standard / attach to 200 pin connector)			
	Port Replicator includes ① 15 pin external CRT port, ② 9 pin 16550A serial port, ③ 25 pin EPP parallel port, ④ diskette drive connector, ⑤ keyboard port, ⑥ DC port for AC connector			
Modem/serial slot	No (use PCMCIA)			
PCMCIA 2.01 slots	3 Type II or 2 Type III as follows: 1st slot: 2 Type II or 1 Type III (but any additional memory must go into this slot; so adding IC DRAM memory will leave 1 Type II slot remaining) 2nd slot: 2 Type II or 1 Type III (105 MB PCMCIA disk in Models 80F/90F is installed here)			
Serial / parallel ports	Yes (on Port Replicator) / Yes (on Port Replicator)			
Warranty	3 year - ThinkPad EasyServ™			

The ThinkPad 730T requires a bootable operating system with Pen capability. Supported is:

- PenDOS® 2.2 with IBM DOS 6.3
84G9180 - PCMCIA HDD 105 MB PenDOS preloaded
- Pen for OS/2 1.0 with OS/2® 2.11
84G9190 - PCMCIA HDD 105 MB Pen for OS/2 preloaded
- Windows for Pen Computing® 3.1 with IBM DOS 6.3
Models 80F/90F are preloaded with Windows for Pen Computing
- PenRight!® (available at dealers)

PCMCIA SLOT CONFIGURATION

Two Type III (10 mm high):



PCMCIA Type III
260 MB disk in this slot
(Model B0F)

Quick Charger	66G9540
Car Battery Adapter	66G9545
NiMH Battery (dual)	66G9550
AC Adapter 20 watts	84G0480
PortReplicator	84G0485
External 3.5" 1.44 MB diskette drive	48G8263
105 MB HDD (PenDOS)	84G9180
105 MB HDD (PenOS2)	84G9190
Hand Strap	84G0495
Soft Case	84G0490
Battery Case	84G0500

4 MB IC DRAM 70 ns 5v non-parity	92G7236
8 MB IC DRAM 70 ns 5v non-parity	92G7237
16 MB IC DRAM 70 ns 5v non-parity	92G7424

FEATURES OF THINKPAD 730T

Suspend/resume mode
Battery life indicator
Non-disruptive battery exchange
US EPA Energy Star compliant
3 year warranty
International Warranty Service
24 hour / 7 day telephone, bulletin board, fax, and electronic support
IBM warranty/service
30 day money back guarantee

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.
➤ = Withdrawn from marketing

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(730T) Compiled by Roger Dodson, IBM. June 1996

IBM ThinkPad 730TE - withdrawn

IBM® ThinkPad®:		730TE pen tablet		The 730TE is the same as the 730T (older models) except:	
Processor	IntelDX4™ 75/25 MHz			730T	
Memory cache	16 KB in DX4 (no L2 cache)			486SX - 33 MHz	IntelDX4 - 75/25 MHz
Coprocessor socket	N/A; standard in IntelDX4			105 MB disk preloads	260 MB disk preloads
Diskette drive	Optional 3.5" 1.44 MB (same as ThinkPad 710T and 730T)				Improved storage door for pen
Price (retail USD)	\$2,849	\$3,499			
Type - model	2524-B01	2524-B0F			
Part number	39H5976	39H5975			
Hard drive - size	Option (required	260 MB PCMCIA			
Hard drive - speed	via PCMCIA disk)	12 ms / 4500 rpm / 16 MB/sec burst transfer rate / 5.7 MB/sec media transfer rate			
Preinstalled software	N/A	IBM DOS 7.0 Windows for Pen Computing			
Avail / withdrawn date	Oct 1995 / July 1997	October 1995 / July 1997			
Memory - std / max	8 / 24 MB				
Mem - sockets empty	Uses a specific Type III PCMCIA slot; this will then permit a Type I or II PCMCIA card in rest of slot				
Memory - type	70 ns / non-parity / 5.0 volt				
Memory - options	4, 8, 16 MB ICs				
Display - type	VGA 640 x 480 monochrome	(External display is 640 x 480 with 16 colors)			
Display - grey scales	16 grey scales	(Simultaneous LCD and CRT display)			
Display - technology	STN Transflective	Transflective: can turn on backlight in dark areas or turn it off in bright areas			
Display - light source	LCD - Backlit				
Display - size (diag)	9.5 inch / 3 to 1 contrast ratio				
Graphics controller	Western Digital WD90C24A / VL-Bus 2.0 local bus / 1 MB DRAM memory				
Keyboard	External (any IBM keyboard is supported; attach to port replicator)				
Mouse/pointing	Electromagnetic pen/digitizer/stylus that realistically simulates the feel of pen-to-paper / untethered / batteryless (a mouse is not supported) / stylus is stored in a compartment on bottom				
Dimensions	10.6 x 8.3 x 1.4"				
Cubic inches	123 inches				
Carrying case	Blk nylon standard (many options also available)				
Color	Black				
Weight (with battery)	3.5 pounds (1 battery); 3.9 pounds (2 batteries)				
Battery - type	Nickel hydride (NiMH)			A false battery pack ships	
Battery - quantity	Two batteries ship standard / can use one or two batteries			standard if only want to	
Batt - life (per battery)	1 battery: 1.65 to 5 hours 2 battery: 3.3 to 10 hours			use one battery	
Charge time - on / off	N/A / 1.5 hours (unit off or suspend only)				
Architecture	Local memory bus / ISA				
Docking Station	No				
Port replicator	Yes (ships standard / attach to 200 pin connector) Port Replicator includes ① 15 pin external CRT port, ② 9 pin 16550A serial port, ③ 25 pin EPP parallel port, ④ diskette drive connector, ⑤ keyboard port, ⑥ DC port for AC connector				
Modem/serial slot	No (use PCMCIA)				
PCMCIA™ 2.1 slots	3 Type II or 2 Type III as follows: 1st slot: 2 Type II or 1 Type III (but any additional memory must go into this slot; so adding IC DRAM memory will leave 1 Type II slot remaining) 2nd slot: 2 Type II or 1 Type III (260 MB PCMCIA disk in Model B0F is installed here)				
Serial / parallel ports	Yes (on Port Replicator) / Yes (on Port Replicator)				
Security	Power-on password				
Warranty	3 year - ThinkPad EasyServ™ (Optional Overnight Repair Option)				

The ThinkPad 730T requires a bootable operating system with Pen capability. Supported is:

- PenDOS® 2.2 with IBM DOS 7.0
39H6014 - PCMCIA HDD 260 MB PenDOS preloaded
- Pen for OS/2 1.03 with OS/2® Warp
39H6017 - PCMCIA HDD 260 MB Pen for OS/2 preloaded
- Windows for Pen Computing® 1.0 with IBM DOS 7.0/Windows 3.11
Model B0F is preloaded with Windows for Pen Computing
- PenRight!® (available at dealers)

PCMCIA SLOT CONFIGURATION

Two Type III (10 mm high):



PCMCIA Type III
260 MB disk in this slot
(Model B0F)

Quick Charger	66G9540
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NiMH Battery (dual)	66G9550
AC Adapter 20 watts	84G0480
PortReplicator	84G0485
External 3.5" 1.44 MB diskette drive	48G8263
Hand Strap	84G0495
Soft Case	84G0490
Battery Case	84G0500

260 MB HDD PCMCIA Type III (Blank)	06H9077
260 MB HDD PCMCIA Type III (Warp for Pen)	39H6017
260 MB HDD PCMCIA Type III (PenDOS)	39H6014
4 MB IC DRAM 70 ns 5v non-parity	92G7236
8 MB IC DRAM 70 ns 5v non-parity	92G7237
16 MB IC DRAM 70 ns 5v non-parity	92G7424

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Suspend/resume mode
Battery life indicator
Non-disruptive battery exchange
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International Warranty Service
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IBM warranty/service
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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 day average turnaround). Overnight repair option in US available for \$99.

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