

IBM® ThinkPad® A21p - withdrawn

Type-model	Processor	MHz	Mem	Screen	Disk	DVD	Communication	Bay	Preload	Avail	
2629-H1U	Pentium® III	850	128MB	15" UXGA	32GB ⁸ 8X-2X ⁹	modem			98 SE	Sept 00	WINDOWS 98 PRELOAD¹⁴ <ul style="list-style-type: none">- Microsoft® Windows® 98 Second Edition¹³• ThinkPad Utilities• ThinkPad Assistant™• ConfigSafe®• IBM Update Connector™¹⁵• Access ThinkPad II• PC-Doctor™• Mediamatics DVD Express• MGI VideoWare III (video editing)- Lotus® SmartSuite® Millennium and Lotus Notes® Client 5.0 license✧ Software Selections CD-ROM✧ Recovery CD-ROM (Windows 98 SE)
2629-HXU	Pentium III	850	128MB	15" UXGA	32GB 8X-2X	3Com® eth/modem			98 SE	Sept 00	
2629-HSU	Pentium III	850	128MB	15" UXGA	32GB 8X-2X	Intel® eth/modem			98 SE	Nov 00	
2629-H2U	Pentium III	850	128MB	15" UXGA	32GB 8X-2X	modem			2000	Sept 00	
2629-HWU	Pentium III	850	128MB	15" UXGA	32GB 8X-2X	3Com eth/modem			2000	Sept 00	
2629-HTU	Pentium III	850	128MB	15" UXGA	32GB 8X-2X	Intel eth/modem			2000	Nov 00	
Processor	Intel® Mobile Pentium® III 850MHz¹ with Intel SpeedStep™ technology and 100MHz system bus										
L2 cache	256KB / onboard (at processor speed) / ECC										
Memory	128MB standard / 512MB maximum ⁷ / SDRAM / non-parity / 100MHz / PC 100 / 3.3v / two 144-pin SO-DIMM sockets / 128MB in one socket / 1 socket available										
Diskette drive	3.5" 1.44MB / not removable										
DVD-ROM	DVD-ROM / 8X-2X ⁹ speed / bootable / removable from Ultrabay™ 2000										
Ultrabay 2000	Modular bay for interchangeable devices										
Disk (removable)	32GB⁸ / upgradeable / S.M.A.R.T. / supports 2nd disk in optional HDD adapter										
Display	15.0" (381mm) UXGA (1600x1200) TFT color / Active Matrix										
Graphics controller	ATI® Rage™ Mobility 128 / AGP 2X / 16MB SGRAM / 128-bit path to memory										
Graphics - external	Supports external digital monitor ⁵ via the Digital Video Interface (DVI) port on either of the optional docking solutions / DDC2B / external SVGA to 1024x768x16.7 million colors at 85Hz and up to 1600x1200										
Keyboard	ThinkPad Button / palm rest / TrackPoint®, Press-to-Select, Internet Scroll Bar										
ThinkLight™	Illuminates the keyboard to improve visibility in low-light conditions										
UltraPort™	UltraPort connector on top of display for options such as digital Ultraport Camera										
Case material	Titanium Composite in the cover for enhanced strength ⁴ and a lightweight design										
Dimensions ³	Approximately 13.2 x 10.7 x 1.5-1.79"; 329mm x 267.5mm x 38.1-44.7mm										
Approximate weight ²	with DVD drive and battery: 7.6 lb (3.45 kg)										
Battery - type	Lithium Ion 9-cell / intelligent / supports unique 2nd battery in Ultrabay 2000										
Battery - life ¹⁰	4 hours										
Charge time ¹⁰ - on / off	2 to 3 hrs / 1.5 to 2.5 hrs										
Architecture	Intel 440BX AGPset / Intel PIIX4M (EIDE with Ultra DMA/33 or PIO Mode 4 support, ISA Bridge, USB) / TI® PCI1450 for CardBus / AGP 2X for graphics / PCI 2.1 / 32-bit / 33MHz (EIDE, CardBus, audio, USB, ext expansion) / PC97338 Super I/O / ISA (diskette, serial, parallel, infrared, ext exp)										
Port replicator	Optional ThinkPad Port Replicator										
Docking Station	Optional ThinkPad Dock (includes Ultrabay 2000 and half-size PCI slot)										
PC Card Std slots	2 Type I, 2 Type II, or 1 Type III / CardBus 32-bit / PCMCIA 2.1 / Zoomed Video										
Ports	USB: One (Version 1.1) / Serial: one 9 pin / Parallel: one / keyboard / mouse / external DB-15 monitor / infrared (4Mbps) / RJ-11 (modem) / RJ-45 (ethernet)										
Other features	72 watt AC Adapter										
Video in and out	S-video in and S-video out / two industry standard connectors / full MPEG-2 support / video out cable included (S-video to composite)										
Communicatns Bay	Communications Bay with Mini PCI IIb slot / customer accessible										
Modem	<i>Some models:</i> 56K ⁶ V.90 Mini PCI modem card / Lucent® chip set										
Ethernet/modem	<i>Some models:</i> IBM 10/100 Ethernet Mini PCI Adapter with 56K Modem (3Com ethernet chipset / 3Com modem chip set) <i>Some models:</i> IBM 10/100 EtherJet™ Mini PCI Adapter with 56K Modem / Intel ethernet chipset / Lucent modem chip set										
Audio support	PCI audio / SoundBlaster Pro™ support / CS4624 with CS4297A AC97 codec / stereo speakers / .5 watt / volume up, down, mute buttons / internal microphone / input jack (3.5 mm) / output jack (3.5 mm) / line in jack										
Security	Power-on password / hard disk password / supervisor password / security keyhole										
Limited warranty ¹²	3 years - EasyServ™¹⁹ onsite pickup and delivery courier service										
Service options	Service upgrades ²² provide up to three years of onsite or depot repair service coverage from date of ThinkPad purchase (including warranty period)										
- UltraPort Array Microphone		09N4178	- 64MB SO DIMM 100MHz NP SDRAM	20L0254							
- UltraPort Compact Flash Reader		19K4510	- 128MB SO DIMM 100MHz NP SDRAM	20L0255							
- IBM IEEE 1394 CardBus Card		19K5679	- 256MB SO DIMM 100MHz NP SDRAM	33L3069							
- IBM 1GB Microdrive		07N5574	- IBM UltraPort Camera II	04P6135							
Communication Bay			- ThinkPad Port Replicator	02K8667							
- IBM 10/100 Ethernet Mini PCI Adapter with 56K Modem by 3Com		09N9774	- ThinkPad Dock*	263110U							
- IBM 10/100 EtherJet Mini PCI Adapter with 56K Modem		19K5887	- ThinkPad A Series Battery (9-cell)	02K6640							
Ultrabay 2000 interchangeable accessories			- ThinkPad 72W AC Adapter	02K6699							
- 24X-10X CD-ROM Ultrabay 2000 Drive		05K9233	- Multiple Li-Ion/MiMH Battery Charger	02K6719							
- 8X-2X DVD Ultrabay 2000 Drive		27L3448	- Li-Ion Multiple Battery Charger	02K6643							
- 2X SuperDisk (LS-120) Ultrabay 2000		27L3451	- SmartCard Security Kit	33L5075							
- 4X/4X/20X CD-Read/Write Ultrabay 2000		00N8252	- Asset ID RF Adapter	08K6064							
- 250MB Zip Ultrabay 2000 Drive		00N8253	- ThinkPad Monitor Stand 2000	00N8222							
- Ultrabay 2000 Li-Ion battery		02K6646	Interchangeable storage								
- Travel Bezel for Ultrabay 2000		08K6070	- 10.0GB HDD	08K9510							
Wireless connectivity			- 20.0GB HDD	27L3439							
- IBM High Rate Wireless LAN PC Card		09N9863	- 32.0GB HDD	08K9511							
- IBM H Rate Wireless LAN Access Point		9085NA2	- Second HDD Adapter for Ultrabay 2000 (to add a second disk, a Second HDD Adpr req)	08K6068							
- Bluetooth PC Card (available 4Q 2000)		09N9812	- Portable Drive Bay 2000*	19K4480							
			- IBM 340MB Microdrive	00N8073							
* accepts Ultrabay 2000 storage devices											WINDOWS 2000 PRELOAD¹⁴ <ul style="list-style-type: none">- Windows 2000 Professional¹³• ThinkPad Utilities• ThinkPad Assistant• ConfigSafe®• IBM Update Connector• Access ThinkPad II• PC-Doctor• Mediamatics DVD Express• MGI VideoWare III (video editing)- Lotus® SmartSuite® Millennium and Lotus Notes® Client 5.0 license✧ Software Selections CD-ROM✧ Recovery CD-ROM (Windows 2000)✧ Recovery CD-ROM (Windows NT)
The right bay (Ultrabay 2000) supports the following: <ul style="list-style-type: none">• standard or optional CD-ROM• standard or optional DVD drive• optional Zip drive• optional second battery• optional SuperDisk (LS-120) drive• optional CD-RW• optional HDD adapter; for second disk• optional travel bezel• optional ThinkPad Proven™ solutions¹⁶											
PC 99-compliant CIM and DMI 2.0 compliant Wired for Management 2.0 Local and remote asset management via the IBM Universal Manageability solutions IBM PC Lifecycle Care ²¹ provides proactive life cycle management and transition planning tools ENERGY STAR compliant Setup Guide, User's Reference, Windows manual Asset ID™ wireless RF technology (via replacing HDD access door) Personalized Web-based support International Warranty Service ¹⁷ IBM SystemXtra® ²⁰ 24 hour x 7 day ¹⁸ toll-free hardware support during the warranty											

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US models withdrawn from marketing effective May 2001

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