

# IBM® ThinkPad® A20p - withdrawn

Type-model	Processor	MHz	Mem	Screen	Disk	DVD-ROM	Communica	Bay	Preload	Avail	
2629-61U	Pentium III	700	128MB	15"	SXGA+ 18G <sup>8</sup>	6X-2X <sup>9</sup>	modem	98SE	May 00		<b>WINDOWS 98 PRELOAD<sup>14</sup></b> - Microsoft® Windows® 98 Second Edition <sup>13</sup> • ThinkPad Utilities • ThinkPad Assistant™ • ConfigSafe® • IBM Update Connector™ <sup>15</sup> • Access ThinkPad II • PC-Doctor™ • Universal Manageability Services • Mediamatics DVD Express • MGI VideoWare III (video editing) ✧ Lotus® SmartSuite® Millennium CD ✧ Software Selections CD-ROM ✧ Recovery CD-ROM (Windows 98 SE) ✧ Recovery CD-ROM (Windows 95)
2629-62U	Pentium III	700	128MB	15"	SXGA+ 18G	6X-2X	modem	2000	May 00		
2629-6SU	Pentium III	700	128MB	15"	SXGA+ 18G	6X-2X	Intel® eth/modem	98SE	May 00		
2629-6TU	Pentium III	700	128MB	15"	SXGA+ 18G	6X-2X	Intel eth/modem	2000	May 00		
2629-6AU	Pentium III	750	128MB	15"	SXGA+ 20G	6X-2X	modem	98SE	Jun 00		
2629-6CU	Pentium III	750	128MB	15"	SXGA+ 20G	6X-2X	modem	2000	Jun 00		
2629-6UU	Pentium III	750	128MB	15"	SXGA+ 20G	6X-2X	Intel eth/modem	98SE	Jun 00		
2629-6VU	Pentium III	750	128MB	15"	SXGA+ 20G	6X-2X	Intel eth/modem	2000	Jun 00		
Processor		<b>Intel® Mobile Pentium® III 700 or 750MHz<sup>1</sup> with Intel SpeedStep™ technology and 100MHz system bus</b>									
L2 cache	<b>256KB</b> / onboard (at processor speed) / ECC										
Memory	<b>128MB</b> standard / 512MB maximum <sup>7</sup> / 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 / 6X-2X <sup>9</sup> speed / bootable / removable from Ultrabay™ 2000										
Ultrabay 2000	Modular bay for interchangeable devices / on all A and T Series, ThinkPad Dock										
Disk (removable)	<b>18.0GB<sup>8</sup></b> / upgradeable / S.M.A.R.T. / supports 2nd disk in optional HDD adapter										
Display	<b>15.0"</b> (381mm) <b>SXGA+ (1400x1050) TFT color</b> / Active Matrix										
Graphics controller	<b>ATI Rage™ Mobility 128 / AGP 2X / 16MB</b> SDRAM / 128-bit path to memory										
Graphics - external	Supports external digital monitor <sup>5</sup> 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	<b>ThinkPad Button</b> / 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										
Dimensions <sup>3</sup>	Approximately 13.2 x 10.7 x 1.5-1.8"; 329mm x 268mm x 38.1-44.7mm										
Approximate weight <sup>2</sup>	with DVD drive and battery: 7.6 lb (3.45 kg)										
Case material	Titanium Composite in the cover for enhanced strength <sup>4</sup> and a lightweight design										
Battery - type	Lithium Ion 9-cell / intelligent / supports unique 2nd battery in Ultrabay 2000										
Battery - life <sup>10</sup>	4.3 hours										
Charge time <sup>10</sup> - on / off	2 to 3 hrs / 1.5 to 2.5 hrs										
Architecture	<b>Intel 440BX AGPset</b> / 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	<b>ThinkPad Port Replicator</b>										
Docking Station	<b>ThinkPad Dock</b> (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 <sup>6</sup> V.90 Mini PCI modem card / Lucent® chip set										
Ethernet/modem	<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 <sup>12</sup>	<b>3 year</b> - carry-in or ThinkPad EasyServ™ <sup>19</sup> depot repair service via courier										
Service options	Service. Upgrades provide up to three years of onsite or depot repair service coverage from date of ThinkPad purchase (including warranty period)										
Communication Bay					- 64MB SO DIMM 100MHz NP SDRAM				20L0254		
- IBM 10/100 Ethernet Mini PCI Adapter with 56K Modem by 3Com	09N9774				- 128MB SO DIMM 100MHz NP SDRAM				20L0255		
- IBM 10/100 EtherJet Mini PCI Adapter with 56K Modem	08K3124				- 256MB SO DIMM 100MHz NP SDRAM				30L3069		
					- IBM UltraPort Camera II				04P6135		
					- ThinkPad Port Replicator (A and T Ser)				02K8667		
					- ThinkPad Dock (A and T Series)				263110U		
					- ThinkPad A Series Battery (9-cell)				02K6640		
					- ThinkPad 72W AC Adapter				02K6699		
					- Li-Ion Multiple Battery Charger				02K6643		
					- SmartCard Security Kit				33L5075		
					- Asset ID RF Adapter				08K6064		
					- ThinkPad Monitor Stand 2000				00N8222		
Ultrabay 2000 interchangeable accessories					Interchangeable storage						
- 24X-10X CD-ROM Ultrabay 2000 Drive	05K9233				- 6.0GB HDD				05K9237		
- 6X-2X DVD Ultrabay 2000 Drive	05K9232				- 12.0GB HDD				05K9238		
- SuperDisk (LS-120) Ultrabay 2000 Drive	05K9236				- 18.0GB HDD				05K9239		
- 4X/4X/20X CD-Read/Write Ultrabay 2000	00N8252				- 20.0GB HDD				27L3439		
- 250MB Zip Ultrabay 2000 Drive	00N8253				- Second HDD Adapter for Ultrabay 2000 (to add a second disk, a Second HDD Adpr req)				08K6068		
- Ultrabay 2000 Li-Ion battery	02K6646				- Portable Drive Bay 2000				19K4480		
- Travel Bezel for Ultrabay 2000	08K6070				- (accepts Ultrabay 2000 devices)						
					- IBM 340MB Microdrive				00N8073		
Wireless connectivity											
- IBM 802.11b Wireless LAN PC Card	09N9863										
- IBM 802.11b Wireless LAN Access Point	09N9865										
The right bay (Ultrabay 2000) supports the following: • optional CD-ROM • 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™ solutions <sup>16</sup>											
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 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) IBM is planning to announce Bluetooth™ wireless technology communications devices including a Bluetooth PC Card option and Bluetooth option for the ThinkPad UltraPort connector in the second half of 2000 Personalized Web-based support International Warranty Service <sup>17</sup> IBM SystemXtra® <sup>20</sup> 24 hour x 7 day <sup>18</sup> toll-free hardware support during the warranty											

All trademarks are the property of their respective owners  
 Models withdrawn from marketing effective February 2001

No warranties are expressed or implied in this summary  
 (A20P) © IBM Corp. January 2001