

IBM® ThinkPad® A20m - withdrawn

Type-model	Processor	MHz	Mem	Screen	Disk	CD-ROM	Communications	Bay	Preload	Avail	
2628-11U	Celeron	500	64MB	12.1"	SVGA 6GB ⁸	24X-10X ⁹	modem		98SE	May 00	WINDOWS 98 PRELOAD¹⁴ - Microsoft® Windows® 98 Second Edition ¹³ • ThinkPad Utilities • ThinkPad Assistant™ • ConfigSafe® • IBM Update Connector™ ¹⁵ • Access ThinkPad II • PC-Doctor™ • Universal Manageability Services ✧ Lotus® SmartSuite® Millennium CD ✧ Software Selections CD-ROM ✧ Recovery CD-ROM (Windows 98 SE) ✧ Recovery CD-ROM (Windows 95)
2628-12U	Celeron	500	64MB	12.1"	SVGA 6GB	24X-10X	modem		2000	May 00	
2628-14U	Celeron	500	64MB	12.1"	SVGA 6GB	24X-10X	Intel® eth/modem		98SE	May 00	
2628-1TU	Celeron	500	64MB	12.1"	SVGA 6GB	24X-10X	Intel eth/modem		2000	May 00	
2628-21U	Pentium III	500	64MB	12.1"	SVGA 6GB	24X-10X	modem		98SE	May 00	
2628-22U	Pentium III	500	64MB	12.1"	SVGA 6GB	24X-10X	modem		2000	May 00	
2628-24U	Pentium III	500	64MB	12.1"	SVGA 6GB	24X-10X	Intel eth/modem		98SE	May 00	
2628-2TU	Pentium III	500	64MB	12.1"	SVGA 6GB	24X-10X	Intel eth/modem		2000	May 00	
2628-31U	Celeron	500	64MB	15.0"	XGA 12G	24X-10X	modem		98SE	May 00	
2628-32U	Celeron	500	64MB	15.0"	XGA 12G	24X-10X	modem		2000	May 00	
2628-3SU	Celeron	500	64MB	15.0"	XGA 12G	24X-10X	Intel eth/modem		98SE	May 00	
2628-3TU	Celeron	500	64MB	15.0"	XGA 12G	24X-10X	Intel eth/modem		2000	May 00	
2628-41U	Pentium III	700	64MB	14.1"	XGA 12G	24X-10X	modem		98SE	May 00	
2628-42U	Pentium III	700	64MB	14.1"	XGA 12G	24X-10X	modem		2000	May 00	
2628-4SU	Pentium III	700	64MB	14.1"	XGA 12G	24X-10X	Intel eth/modem		98SE	May 00	
2628-4TU	Pentium III	700	64MB	14.1"	XGA 12G	24X-10X	Intel eth/modem		2000	May 00	
Processor	Intel® Mobile Celeron™ 500MHz¹ with 100MHz bus or Pentium® III 500MHz with 100MHz system bus or Pentium III 700MHz with SpeedStep™ technology and 100MHz system bus Celeron: 128KB / onboard (at processor speed) / ECC Pentium III: 256KB / onboard (at processor speed) / ECC										WINDOWS 2000 PRELOAD¹⁴ - Windows 2000 Professional ¹³ • ThinkPad Utilities • ThinkPad Assistant • ConfigSafe® • IBM Update Connector • Access ThinkPad II • PC-Doctor ✧ Lotus® SmartSuite® Millennium CD ✧ Software Selections CD-ROM ✧ Recovery CD-ROM (Windows 2000) ✧ Recovery CD-ROM (Windows NT)
L2 cache											
Memory	64MB standard / 512MB max ⁷ / SDRAM / non-parity / 100MHz / PC 100 / 3.3v / two 144-pin SO-DIMM sockets / 64MB in one socket / 1 socket available										
Diskette drive	3.5" 1.44MB / not removable										
CD-ROM	CD-ROM / 24X-10X speed / bootable / removable from Ultrabay™ 2000										
Ultrabay 2000	Modular bay for interchangeable devices / on all A and T Series, ThinkPad Dock										
Disk (removable)	6 or 12.0GB / upgradeable / S.M.A.R.T. / supports 2nd disk in opt HDD adapter										
Display	12.1" (307.3mm) SVGA (800x600) TFT color / Active Matrix 14.1" (358.1mm) XGA (1024x768) TFT color / Active Matrix 15.0" (381mm) XGA (1024x768) TFT color / Active Matrix										
Graphics controller	12.1" models: ATI™ Rage™ Mobility M / AGP 2X / 4MB SDRAM / DDC2B 14.1 and 15" models: ATI Rage Mobility M1 / AGP 2X / 8MB SDRAM / DDC2B										
Graphics - external	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™ connectr	None										
Dimensions ³	12.1 and 14.1: Approximately 12.48 x 10.53 x 1.44-1.7"; 317 x 268 x 37.7-43.3mm 15" models: Approximately 12.95 x 10.53 x 1.5-1.76"; 329 x 268 x 38.1-44.7mm										The right bay (Ultrabay 2000) supports the following: • standard 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 ThinkPad Proven™ solutions ¹⁶ (such as Travel Bezel)
Approximate weight ²	with CD drive and battery: 12.1" models: 6.3 lb (2.9 kg), 14.1" models: 6.6 lb (3.0 kg) 15.0" models: 6.9 lb (3.1 kg) / IBM ThinkPad UltraCarbon™ case										
Battery - type	Lithium Ion 6-cell / intelligent / supports unique 2nd battery in Ultrabay 2000										
Battery - life ¹⁰	12.1" and 15.0" models: 3.5 hrs, 14.1" models: 3.7 hours										
Charge time ¹⁰ - on / off	to 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	ThinkPad Port Replicator										
Docking Station	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) 72 watt AC Adapter										
Other features											
Video in and out	None										
Communicatns Bay	Communications Bay with Mini PCI IIIB 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 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 / int microphone / input jack (3.5 mm) / output jack (3.5 mm) / line in										
Security	Power-on password / hard disk password / supervisor password / security keyhole										
Limited warranty ¹²	1 year - carry-in or ThinkPad EasyServ™ ¹⁹ depot repair service via courier										Windows 98 model: - C: drive is FAT16 of 2GB - D: drive is FAT32 of remaining space Windows 2000 models: - C: drive is FAT32 of entire drive 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 Personalized Web-based support International Warranty Service ¹⁷ IBM SystemXtra® ²⁰ 24 hour x 7 day ¹⁸ toll-free hardware support during the warranty
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											
- IBM 10/100 Ethernet Mini PCI Adapter with 56K Modem by 3Com					09N9774				20L0254		
- IBM 10/100 EtherJet Mini PCI Adapter with 56K Modem					08K3124				20L0255		
Ultrabay 2000 interchangeable accessories									33L3069		
- 24X-10X CD-ROM Ultrabay 2000 Drive					05K9233				05K9237		
- 6X-2X DVD Ultrabay 2000 Drive					05K9232				05K9238		
- Zip 250MB Ultrabay 2000 Drive					00N8253				05K9239		
- SuperDisk (LS-120) UltraBay 2000 Drive					05K9236				27L3439		
- 4X/4X/20X CD-Read/Write Ultrabay 2000					00N8252				08K6068		
- Ultrabay 2000 Li-Ion battery					02K6646				19K4480		
- Travel Bezel for Ultrabay 2000					08K6070				02K8667		
Wireless connectivity									263110U		
- IBM 802.11b Wireless LAN PC Card					09N9863				02K6640		
- IBM 802.11b Wireless LAN Access Point					09N9865				02K6699		
									00N8073		
									00N8222		
									08K6064		
									00N8215		

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 Models withdrawn from marketing effective February 2001

No warranties are expressed or implied in this summary
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IBM® ThinkPad® A20m (Summer 2000) - withdrawn

Type-model	Processor	MHz	Mem	Screen	Disk	CD or DVD	CommunicationBay	Preload	Avail	
2628-1AU	Celeron	550	64MB	12.1" SVGA	6GB ⁸	24X-10X ⁹ CD	modem	98SE	Jun 00	WINDOWS 98 PRELOAD¹⁴ - Microsoft® Windows® 98 Second Edition ¹³ • ThinkPad Utilities • ThinkPad Assistant™ • ConfigSafe® • IBM Update Connector™ ¹⁵ • Access ThinkPad II • PC-Doctor™ • Universal Manageability Services ✧ Lotus® SmartSuite® Millennium CD ✧ Software Selections CD-ROM ✧ Recovery CD-ROM (Windows 98 SE) ✧ Recovery CD-ROM (Windows 95) WINDOWS 2000 PRELOAD¹⁴ - Windows 2000 Professional ¹³ • ThinkPad Utilities • ThinkPad Assistant • ConfigSafe® • IBM Update Connector • Access ThinkPad II • PC-Doctor ✧ Lotus® SmartSuite® Millennium CD ✧ Software Selections CD-ROM ✧ Recovery CD-ROM (Windows 2000) ✧ Recovery CD-ROM (Windows NT) LINUX PRELOAD¹⁴ - Caldera® OpenLinux eDesktop™ 2.4 • Access ThinkPad II • StarOffice • Netscape Communicator ✧ OpenLinux eDesktop CD-ROM ✧ Recovery CD-ROM The right bay (Ultrabay 2000) supports the following: • standard 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 ThinkPad Proven™ solutions ¹⁶ (such as Travel Bezel) Windows 98 model: - C: drive is FAT16 of 2GB - D: drive is FAT32 of remaining space Windows 2000 models: - C: drive is FAT32 of entire drive Service options: Service upgrades provide up to three years of onsite or depot repair service coverage from date of ThinkPad purchase (including warranty period) 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 Personalized Web-based support International Warranty Service ¹⁷ IBM SystemXtra® ²⁰ 24 hour x 7 day ¹⁸ toll-free hardware support during the warranty
2628-1CU	Celeron	550	64MB	12.1" SVGA	6GB	24X-10X CD	modem	2000	Jun 00	
2628-3AU	Celeron	550	64MB	15.0" XGA	12GB	24X-10X CD	modem	98SE	Jun 00	
2628-3CU	Celeron	550	64MB	15.0" XGA	12GB	24X-10X CD	modem	2000	Jun 00	
2628-4AU	Pentium III	600	64MB	14.1" XGA	12GB	6X-2.3X ⁹ DVD	modem	98SE	Jun 00	
2628-4CU	Pentium III	600	64MB	14.1" XGA	12GB	6X-2.3X DVD	modem	2000	Jun 00	
2628-1UU	Celeron	550	64MB	12.1" SVGA	6GB	24X-10X	Intel® eth/mod	98SE	Jun 00	
2628-1VU	Celeron	550	64MB	12.1" SVGA	6GB	24X-10X	Intel eth/mod	2000	Jun 00	
2628-3UU	Celeron	550	64MB	15.0" XGA	12G	24X-10X	Intel eth/mod	98SE	Jun 00	
2628-3VU	Celeron	550	64MB	15.0" XGA	12G	24X-10X	Intel eth/mod	2000	Jun 00	
2628-4UU	Pentium III	600	64MB	14.1" XGA	12G	6X-2.3X DVD	Intel eth/mod	98SE	Jun 00	
2628-4VU	Pentium III	600	64MB	14.1" XGA	12G	6X-2.3X DVD	Intel eth/mod	2000	Jun 00	
2628-4LU*	Pentium III	700	128M	14.1" XGA	12G	24X-10X	modem	Linux®	July 00	
2628-4XU	Pentium III	700	64MB	14.1" XGA	12G	24X-10X	3Com® eth/mod	98SE	July 00	
2628-4WU	Pentium III	700	64MB	14.1" XGA	12G	24X-10X	3Com eth/mod	2000	July 00	
2628-1XU	Celeron	500	64MB	12.1" SVGA	6GB	24X-10X CD	3Com eth/mod	98SE	Aug 00	
2628-2XU	Pentium III	500	64MB	12.1" SVGA	6GB	24X-10X CD	3Com eth/mod	98SE	Aug 00	
2628-3XU	Celeron	500	64MB	15.0" XGA	12GB	24X-10X CD	3Com eth/mod	98SE	Aug 00	
Processor	Intel® Mobile Celeron™ 550MHz ^{1,24} with 100MHz bus or Pentium® III 500MHz with 100MHz system bus or Pentium® III 600 or 700MHz with SpeedStep™ technology and 100MHz bus									
L2 cache	Celeron: 128KB / onboard (at processor speed) / ECC Pentium III: 256KB / onboard (at processor speed) / ECC									
Memory	64 or 128MB standard / 512MB max ⁷ / SDRAM / non-parity / 100MHz / PC 100 / two 144-pin SO-DIMM sockets / std memory in one socket / 1 socket available									
Diskette drive	3.5" 1.44MB / not removable									
CD or DVD-ROM	Bootable / removable from Ultrabay™ 2000									
Ultrabay 2000	Modular bay for interchangeable devices / on all A and T Series, ThinkPad Dock									
Disk (removable)	6 or 12.0GB ⁸ / upgradeable / S.M.A.R.T. / supports 2nd disk in opt HDD adapter									
Display	12.1" (307.3mm) SVGA (800x600) TFT color / Active Matrix 14.1" (358.1mm) XGA (1024x768) TFT color / Active Matrix 15.0" (381mm) XGA (1024x768) TFT color / Active Matrix									
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Graphics - external	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™ connectr	None									
Dimensions ³	12.1 and 14.1: Approximately 12.48 x 10.53 x 1.44-1.7"; 317 x 268 x 37.7-43.3mm 15" models: Approximately 12.95 x 10.53 x 1.5-1.76"; 329 x 268 x 38.1-44.7mm									
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Battery - life ¹⁰	12.1" and 15.0" models: 3.5 hrs, 14.1" models: 3.7 hours									
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Port replicator	ThinkPad Port Replicator									
Docking Station	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	None									
Communicatns Bay	Communications Bay with Mini PCI IIIb slot / customer accessible									
Modem	Some models: 56K® V.90 Mini PCI modem card / Lucent® chip set									
Ethernet/modem	Some models: IBM 10/100 EtherJet™ Mini PCI Adapter with 56K Modem / Intel or 3Com 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 / int microphone / input jack (3.5 mm) / output jack (3.5 mm) / line in									
Security	Power-on password / hard disk password / supervisor password / security keyhole									
Limited warranty ¹²	1 year - carry-in or ThinkPad EasyServ™ ¹⁹ depot repair service via courier									
Communication Bay										
- IBM 10/100 Ethernet Mini PCI Adapter									20L0254	
- with 56K Modem by 3Com									20L0255	
- IBM 10/100 EtherJet Mini PCI Adapter									33L3069	
- with 56K Modem									05K9237	
									05K9238	
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Ultrabay 2000 interchangeable accessories									08K6068	
- 24X-10X CD-ROM Ultrabay 2000 Drive									19K4480	
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- Zip 250MB Ultrabay 2000 Drive									263110U	
- SuperDisk (LS-120) UltraBay 2000 Drive									02K6640	
- 4X/4X/20X CD-Read/Write Ultrabay 2000									02K6699	
- Ultrabay 2000 Li-Ion battery									00N8073	
- Travel Bezel for Ultrabay 2000									00N8222	
Wireless connectivity									08K6064	
- IBM 802.11b Wireless LAN PC Card									00N8215	
- IBM 802.11b Wireless LAN Access Point										
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