

Type-model	Processor	MHz	Mem	Screen	Disk	Optical	Spindles	Modular Bay	Comm Bay	Preload	Available
2628-PTU	Pentium III	800	64MB	15.0" XGA	10GB <sup>8</sup>	CD	3 spindle	Ultrabay 2000	Intel® eth/mod	Windows® 2000	Apr 2001
2628-PSU	Pentium III	800	64MB	15.0" XGA	10GB	CD	3 spindle	Ultrabay 2000	Intel eth/mod	Windows 98 SE	Apr 2001
2628-P2U	Pentium III	800	64MB	15.0" XGA	10GB	CD	3 spindle	Ultrabay 2000	modem	Windows 2000	Apr 2001
2628-P1U	Pentium III	800	64MB	15.0" XGA	10GB	CD	3 spindle	Ultrabay 2000	modem	Windows 98 SE	Apr 2001
2628-QTU	Pentium III	800	64MB	12.1" SVGA	20GB	CD	3 spindle	Ultrabay 2000	Intel eth/mod	Windows 2000	Apr 2001
2628-QSU	Pentium III	800	64MB	12.1" SVGA	20GB	CD	3 spindle	Ultrabay 2000	Intel eth/mod	Windows 98 SE	Apr 2001
2628-Q2U	Pentium III	800	64MB	12.1" SVGA	20GB	CD	3 spindle	Ultrabay 2000	modem	Windows 2000	Apr 2001
2628-Q1U	Pentium III	800	64MB	12.1" SVGA	20GB	CD	3 spindle	Ultrabay 2000	modem	Windows 98 SE	Apr 2001
2628-RTU	Pentium III	850	64MB	15.0" XGA	20GB	DVD	3 spindle	Ultrabay 2000	Intel eth/mod	Windows 2000	Apr 2001
2628-RSU	Pentium III	850	64MB	15.0" XGA	20GB	DVD	3 spindle	Ultrabay 2000	Intel eth/mod	Windows 98 SE	Apr 2001
2628-R2U	Pentium III	850	64MB	15.0" XGA	20GB	DVD	3 spindle	Ultrabay 2000	modem	Windows 2000	Apr 2001
2628-R1U	Pentium III	850	64MB	15.0" XGA	20GB	DVD	3 spindle	Ultrabay 2000	modem	Windows 98 SE	Apr 2001
2628-STU	Pentium III	900	64MB	15.0" SXGA+	20GB	DVD	3 spindle	Ultrabay 2000	Intel eth/mod	Windows 2000	Apr 2001
2628-SSU	Pentium III	900	64MB	15.0" SXGA+	20GB	DVD	3 spindle	Ultrabay 2000	Intel eth/mod	Windows 98 SE	Apr 2001
2628-S2U	Pentium III	900	64MB	15.0" SXGA+	20GB	DVD	3 spindle	Ultrabay 2000	modem	Windows 2000	Apr 2001
2628-S1U	Pentium III	900	64MB	15.0" SXGA+	20GB	DVD	3 spindle	Ultrabay 2000	modem	Windows 98 SE	Apr 2001
2628-TTU	Pentium III	1GHz	128MB	14.1" XGA	30GB	DVD	3 spindle	Ultrabay 2000	Intel eth/mod	Windows 2000	Apr 2001
2628-TSU	Pentium III	1GHz	128MB	14.1" XGA	30GB	DVD	3 spindle	Ultrabay 2000	Intel eth/mod	Windows 98 SE	Apr 2001
2628-T2U	Pentium III	1GHz	128MB	14.1" XGA	30GB	DVD	3 spindle	Ultrabay 2000	modem	Windows 2000	Apr 2001
2628-T1U	Pentium III	1GHz	128MB	14.1" XGA	30GB	DVD	3 spindle	Ultrabay 2000	modem	Windows 98 SE	Apr 2001
2628-TWU	Pentium III	1GHz	128MB	14.1" XGA	30GB	DVD	3 spindle	Ultrabay 2000	3Com® eth/mod	Windows 2000	Apr 2001
2628-TXU	Pentium III	1GHz	128MB	14.1" XGA	30GB	DVD	3 spindle	Ultrabay 2000	3Com eth/mod	Windows 98 SE	Apr 2001
Processor	Intel® Pentium® III 800, 850, 900MHz <sup>1</sup> or 1.0GHz <sup>1</sup> with SpeedStep™ technology and 100MHz system bus									WINDOWS 98 PRELOAD <sup>14, 27</sup> - Microsoft® Windows 98 Second Edition <sup>13</sup> • ThinkPad Utilities • ThinkPad Assistant™ • ConfigSafe® • IBM Update Connector™.15 • Access ThinkPad II • PC-Doctor™	
L2 cache	256KB / onboard (at processor speed) / ECC										
Memory	64MB or 128MB standard / 512MB max <sup>7</sup> / 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									WINDOWS 2000 PRELOAD <sup>14, 27</sup> - Windows 2000 Professional <sup>13</sup> • ThinkPad Utilities • ThinkPad Assistant • ConfigSafe® • IBM Update Connector • Easy Keys Utility • Access ThinkPad II • PC-Doctor - Lotus® SmartSuite® Millennium and Lotus Notes® Client 5.0 license ✧ Disk-to-Disk Recovery (in hidden Service Partition)	
CD	Some: CD-ROM / 24X-10X <sup>9</sup> speed / bootable / removable from Ultrabay™ 2000										
DVD-ROM	Some: DVD-ROM / 8X-2.3X <sup>9</sup> speed / bootable / removable from Ultrabay 2000										
Disk (removable)	10, 20 or 30GB <sup>8</sup> / 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) or SXGA+ (1400x1050) TFT color / Active Matrix										
Graphics controller	Pxx/Qxx/Rxx: ATI® Rage™ Mobility M / AGP 2X / 4MB SDRAM Sxx/Txx: ATI Rage Mobility M3 / AGP 2X / 8MB SDRAM										
Graphics - external	External SVGA to 1280x1024x16.7M colors at 75Hz at 75Hz and up to 1600x1200										
Keyboard	Pitch: 19mm / stroke: 2.7mm / 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 <sup>3</sup>	Sxx/Pxx/Rxx: 13.0 x 10.5 x 1.5-1.8"; Qxx/Txx: 12.5 x 10.5 x 1.5-1.8"										
Approximate weight <sup>2</sup>	w/ bat. and weight saver bezel only: Qxx/Rxx: 6.3 lb, Sxx: 6.6 lb, Pxx/Txx: 6.4 lb										
Battery - type	Lithium Ion 6-cell / intelligent / supports unique 2nd battery in Ultrabay 2000										
Battery - life <sup>10</sup>	Sxx: 3.0 hours; Pxx/Qxx/Rxx/Txx: 3.5 hours										
Architecture	Intel 440BX AGPset / Intel PIII4M (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)										
Video in and out	Sxx/Txx: S-Video out (no S-Video in)										
Communicatns Bay	Communications Bay with Mini PCI IIIB slot / customer accessible										
Modem	Some: 56K® V.90 Mini PCI modem card / Lucent® chip set										
Ethernet/modem	Some: IBM 10/100 Ethernet Mini PCI Adapter with 56K Modem (3Com® ethernet chipset / 3Com modem chip set) Some: Intel® PRO/100 SP Mobile Combo Adapter / Mini PCI ethernet with 56K modem / Intel 82550EY ethernet chipset / Lucent modem chipset										
Audio support	PCI audio / SoundBlaster Pro™ support / CS4624 with CS4297A AC97 codec / stereo speakers / .5 watt / volume up, down, mute buttons / 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 <sup>*, 12</sup>	1 year - EasyServ™.19 onsite pickup and delivery courier service										
Service options	Service upgrades <sup>22</sup> provide up to three years of onsite or depot repair service coverage from date of ThinkPad purchase (including warranty period)										
64MB SO DIMM 100MHz NP SDRAM	20L0254			ThinkPad A Series Battery			02K6640			The right bay (Ultrabay 2000) supports: • standard or optional CD-ROM • standard or optional DVD drive • optional SuperDisk (LS-120) drive • optional Zip drive • optional CD-RW • optional CD-RW/DVD Combo • optional HDD adapter; for second disk • optional second battery • optional ThinkPad Proven™ solutions <sup>16</sup> (such as Travel Bezel)  72 watt AC Adapter 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 ImageUltra Services available IBM Rapid Restore PC available to protect software image and data Setup Guide, User's Reference, Windows manual Asset ID™ wireless RF technology via replacing HDD access door Personalized Web-based support International Warranty Service <sup>17</sup> 24 hour x 7 day <sup>18</sup> toll-free hardware support during the warranty	
128MB SO DIMM 100MHz NP SDRAM	20L0255			Ultrabay 2000 Li-Ion battery			02K6646				
256MB SO DIMM 100MHz NP SDRAM	33L3069			ThinkPad 72W AC Adapter			02K6699				
2X SuperDisk (LS-120) UltraBay 2000	27L3451			Multiple Li-Ion/NiMH Battery Charger			02K6719				
Zip 250MB Ultrabay 2000 Drive	00N8253			ThinkPad Port Replicator			02K8667				
24X-10X CD-ROM Ultrabay 2000 Drive	05K9233			ThinkPad Dock			263120U				
8X/4X/24X CD-RW Ultrabay 2000	08K9569			ThinkPad Monitor Stand 2001			22P5265				
8X-2X DVD Ultrabay 2000 Drive	27L3448			Portable Drive Bay 2000			19K4480				
CD-RW/DVD Combo Ultrabay 2000	08K9572			RCA video conversion cable			27L0530				
Travel Bezel for Ultrabay 2000	08K6070			IBM IEEE 1394 CardBus Card			19K5679				
Second HDD Adapter for Ultrabay 2000	08K6068			10/100 Enet/56K Mini PCI (3Com)			09N9774				
10GB HDD	08K9510			Intel Pro/100 SP Mini PCI			06P3801				
20GB HDD	27L3439			ServicePac 3yr IOR 9x5 NBD			30L9195				
32GB HDD	08K9511			ServicePac 3yr P&L P/U Depot			30L9192				

\* For a copy of IBM's Statement of Limited Warranty, call 1-800-772-2227  
 US models withdrawn effective July 2001 or November 2001 or April 2002

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Type-model	Processor MHz	Mem	Screen	Disk	Optical	Spindles	Modular Bay	Comm Bay	Wireless	Preload	Available
2628-VTU	Pentium III 900	64MB	14.1" XGA	10GB <sup>8</sup>	CD	3 spindle	Ultrabay 2000	Intel® eth/mod	802.11b	Windows® 2000	May 2001
2628-VSU	Pentium III 900	64MB	14.1" XGA	10GB	CD	3 spindle	Ultrabay 2000	Intel eth/mod	802.11b	Windows 98 SE	May 2001
2628-WTU	Pentium III 1GHz	128MB	14.1" XGA	30GB	DVD	3 spindle	Ultrabay 2000	Intel eth/mod	802.11b	Windows 2000	May 2001
2628-WSU	Pentium III 1GHz	128MB	14.1" XGA	30GB	DVD	3 spindle	Ultrabay 2000	Intel eth/mod	802.11b	Windows 98 SE	May 2001

Processor	<b>Intel® Pentium® III 900MHz<sup>1</sup> or 1.0GHz<sup>1</sup> with SpeedStep™ technology and 100MHz Front Side Bus</b>	<b>OPERATING SYSTEM PRELOAD<sup>14, 27</sup></b>  <b>Windows 98 models</b> - Microsoft® Windows® 98 Second Edition <sup>13</sup> ✧ Disk-to-Disk Recovery (in hiddenService Partition)  <b>Windows 2000 models</b> - Windows 2000 Professional <sup>13</sup> ✧ Disk-to-Disk Recovery to Windows 2000 or Windows NT 4.0 (in hidden Service Partition)  <b>Common to most models</b> <ul style="list-style-type: none"><li>• ThinkPad Utilities</li><li>• ThinkPad Assistant™</li><li>• ConfigSafe®</li><li>• IBM Update Connector™<sup>15</sup></li><li>• Easy Keys Utility</li><li>• Access ThinkPad II</li><li>• PC-Doctor™</li><li>• Mediamatics™ DVD (DVD models)</li><li>- Lotus® SmartSuite® Millennium and Lotus Notes® Client 5.0 license</li></ul>
L2 cache	<b>256KB</b> / onboard (at processor speed) / ECC	
Memory	<b>64MB</b> or <b>128MB</b> standard / 512MB max <sup>7</sup> / 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	<i>Some:</i> CD-ROM / 24X-10X <sup>9</sup> speed / bootable / removable from Ultrabay™ 2000	
DVD-ROM	<i>Some:</i> DVD-ROM / 8X-2.3X <sup>9</sup> speed / bootable / removable from Ultrabay 2000	
Disk (removable)	<b>10 or 30GB<sup>8</sup></b> / upgradeable / S.M.A.R.T. / supports 2nd disk in opt HDD adapter	
Display	<b>14.1"</b> (358.1mm) <b>XGA (1024x768) TFT color</b> / Active Matrix	
Graphics controller	ATI® Rage™ Mobility M1 / AGP 2X / 8MB SDRAM	
Graphics - external	External SVGA to 1280x1024x16.7M colors at 75Hz at 75Hz and up to 1600x1200	
Keyboard	ThinkPad Button / palm rest / TrackPoint®, "Press-to-Select," Internet Scroll Bar / pitch: 19mm; stroke: 2.7mm	
ThinkLight	Illuminates the keyboard to improve visibility in low-light conditions	
UltraPort™ connectr	None	
Dimensions <sup>3</sup>	12.5 x 10.5 x 1.5-1.8"	
Approximate weight <sup>2</sup>	With batteryand weight saver bezel only: 6.4 lb	
Battery - type	Li-Ion 6-cell / 10.8V 3.2AH / intelligent / supports unique 2nd battery in Ultrabay 2000	
Battery - life <sup>10</sup>	3.0 hours	
AC adapter	Universal 72 watt / 16VDC 4.5A	
Architecture	<b>Intel 440BX AGPset</b> / Intel PII X4M (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 <b>ThinkPad Port Replicator</b>	
Docking Station	Optional <b>ThinkPad Dock</b> (includes Ultrabay 2000 and half-size PCI slot)	
PC Card Std slots	1 Type I, 2 Type II, or 1 Type III / CardBus 32-bit / PCMCIA 2.1 / Zoomed Video (supported on 98 preloads only)	
Ports	USB: One (Version 1.1) / Serial: one 9 pin / Parallel: one / keyboard / mouse / DB-15 external analog monitor / infrared (4Mbps) / RJ-11 (modem) / RJ-45 (ethernet)	
Video in and out	S-Video out (no S-Video in)	
Wireless	<b>Integrated 802.11b network interface with antenna in cover</b> / implemented with PC card in non accessible PC Card slot	
Communicatns Bay	Communications Bay with Mini PCI IIlb slot / customer accessible	
Ethernet/modem	Intel® PRO/100 SP Mobile Combo Adapter / Mini PCI ethernet with 56K modem / Intel 82550EY ethernet chipset / Lucent® modem chipset	
Audio support	PCI audio / SoundBlaster Pro™ support / CS4624 with CS4297A AC97 codec / stereo speakers / .5 watt / volume up, down, mute buttons / input jack (3.5 mm) / output jack (3.5 mm) / line in (3.5mm)	
Security	Power-on password / hard disk password / supervisor password / security keyhole	
Limited warranty <sup>*,12</sup>	<b>1 year</b> -EasyServ™ <sup>19</sup> onsite pickup and delivery courier service	
Service options	Service upgrades <sup>22</sup> provide up to three years of onsite or depot repair service coverage from date of ThinkPad purchase (including warranty period)	

<b>Options</b>			
64MB SO DIMM 100MHz NP SDRAM	20L0254	ThinkPad A Series Battery	02K6640
128MB SO DIMM 100MHz NP SDRAM	20L0255	Ultrabay 2000 Li-Ion battery	02K6646
256MB SO DIMM 100MHz NP SDRAM	33L3069	ThinkPad 72W AC Adapter	02K6699
SuperDisk (LS-240) UltraBay 2000 Drive	08K9616	Multiple Li-Ion/NiMH Battery Charger	02K6719
Zip 250MB Ultrabay 2000 Drive	00N8253	ThinkPad Port Replicator	02K8667
24X-10X CD-ROM Ultrabay 2000 Drive	05K9233	ThinkPad Dock	263120U
8X/4X/24X CD-RW Ultrabay 2000 Drive	08K9569	ThinkPad Monitor Stand 2001	22P5265
8X-2X DVD Ultrabay 2000 Drive	27L3448	Portable Drive Bay 2000	19K4480
CD-RW/DVD Combo Ultrabay 2000 Drive	08K9572	Wireless LAN Access Point	09N9906
Travel Bezel for Ultrabay 2000	08K6070	IBM IEEE 1394 CardBus Card	19K5679
Second HDD Adapter for Ultrabay 2000	08K6068	ServicePac 3yr IOR 9x5 NBD	30L9195
15GB HDD	08K9588	ServicePac 3yr P&L P/U Depot	30L9192
30GB HDD	08K9593		
32GB HDD	08K9511		
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 ImageUltra Services available IBM Rapid Restore PC available to protect software image and data Setup Guide, User's Reference, Windows manual Asset ID™ wireless RF technology via replacing HDD access door Personalized Web-based support International Warranty Service <sup>17</sup> 24 hour x 7 day <sup>18</sup> toll-free hardware support during the warranty			

\* For a copy of IBM's Statement of Limited Warranty, call 1-800-772-2227  
 US models announced May 15, 2001  
 US models withdrawn effective April 2002

No warranties are expressed or implied in this summary  
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Type-model	Processor	MHz	Mem	Screen	Disk	Optical	Spindles	Modular Bay	Comm Bay	Wireless	Preload	Available
2628-QUU	Pentium III	800	64MB	12.1" SVGA	20G <sup>8</sup>	CD	3 spindle	Ultrabay 2000	modem		Windows® 98 SE	SB Apr 2001
2628-QVU	Pentium III	800	64MB	12.1" SVGA	20G	CD	3 spindle	Ultrabay 2000	modem		Windows 2000	SB Apr 2001
2628-T7U	Pentium III	1GHz	128M	14.1" XGA	30G	DVD	3 spindle	Ultrabay 2000	modem		Windows 98 SE	SB Apr 2001
2628-T8U	Pentium III	1GHz	128M	14.1" XGA	30G	DVD	3 spindle	Ultrabay 2000	modem		Windows 2000	SB Apr 2001
2628-TUU	Pentium III	1GHz	128M	14.1" XGA	30G	DVD	3 spindle	Ultrabay 2000	Intel® eth/mod		Windows 98 SE	SB Apr 2001
2628-TVU	Pentium III	1GHz	128M	14.1" XGA	30G	DVD	3 spindle	Ultrabay 2000	Intel eth/mod		Windows 2000	SB Apr 2001
2628-QRU	Pentium III	800	64MB	12.1" SVGA	20G	CD	3 spindle	Ultrabay 2000	Intel eth/mod		Windows 2000	XP Aug 2001
2628-VRU	Pentium III	900	64MB	14.1" XGA	10G	CD	3 spindle	Ultrabay 2000	Intel eth/mod	802.11b	Windows 2000	XP Aug 2001
2628-TRU	Pentium III	1GHz	128M	14.1" XGA	30G	DVD	3 spindle	Ultrabay 2000	Intel eth/mod		Windows 2000	XP Aug 2001

Positioning Processor	Desktop alternatives covering a range of performance and functionalities <b>Intel® Pentium® III 800MHz<sup>1</sup>, 900MHz, or 1GHz<sup>1</sup> with SpeedStep™ technology and 100MHz front side bus</b>			<b>OPERATING SYSTEM PRELOAD<sup>14</sup></b> <b>Windows 98 models</b> - Microsoft® Windows® 98 Second Edition <sup>13</sup> ✧ Disk-to-Disk Recovery (in hiddenService Partition) <b>Windows 2000 models</b> - Windows 2000 Professional <sup>13</sup> ✧ Disk-to-Disk Recovery to Windows 2000 or Windows NT 4.0 (in hidden Service Partition) <b>ADDITIONAL PRELOADED SOFTWARE</b> <b>Office 2000 SB models (SB)</b> - Microsoft Office 2000 Small Business (Word, Excel, Outlook, Publisher, Small Business Tools) ✧ Office 2000 Small Business CD <b>Office XP SB models (XP)</b> - Microsoft Office XP Small Business <sup>28</sup> (Word, Excel, Outlook, Publisher, Small Business Tools) ✧ Office XP Small Business CD <b>Common to all models</b> • ThinkPad Utilities • ThinkPad Assistant™ • ConfigSafe® • IBM Update Connector™,15 • Easy Keys Utility • Access ThinkPad II • PC-Doctor™ • Mediatics™ DVD (DVD models) - License for Lotus® SmartSuite® Millennium and Lotus Notes® Client 5.0
L2 cache	256KB / onboard (at processor speed) / ECC			
Memory	64MB or 128MB standard / 512MB max <sup>7</sup> / SDRAM / non-parity / 100MHz / PC 100 / two 144-pin SO-DIMM sockets / std memory in one socket / one socket available			
Diskette drive	3.5" 1.44MB / not removable			
CD	Some: CD-ROM / 24X-10X <sup>9</sup> speed / bootable / removable from Ultrabay™ 2000			
DVD-ROM	Some: DVD-ROM / 8X-2.3X <sup>9</sup> speed / bootable / removable from Ultrabay 2000			
Disk (removable)	<b>10, 20 or 30GB<sup>8</sup></b> / upgradeable / S.M.A.R.T. / supports 2nd disk in opt HDD adapter			
Display	Qxx: <b>12.1"</b> (307.3mm) <b>SVGA (800x600) TFT color</b> / Active Matrix Txx/Vxx: <b>14.1"</b> (358.1mm) <b>XGA (1024x768) TFT color</b> / Active Matrix			
Graphics controller	Qxx: ATI® Rage™ Mobility M / AGP 2X / 4MB SDRAM Txx/Vxx: ATI Rage Mobility M3 / AGP 2X / 8MB SDRAM			
Graphics - external	External SVGA to 1280x1024x16.7M colors at 75Hz and up to 1600x1200			
Keyboard	Pitch: 19mm / stroke: 2.7mm / 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 <sup>3</sup>	12.5 x 10.5 x 1.5-1.8"			
Approximate weight <sup>2</sup>	with battery and weight saver bezel only: Qxx: 6.3 lb Txx: 6.4 lb			
Battery - type	Lithium Ion 6-cell / intelligent / supports unique 2nd battery in Ultrabay 2000			
Battery - life <sup>10</sup>	3.5 Hours			
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	Optional <b>ThinkPad Port Replicator</b>			
Docking Station	Optional <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)			
Video in and out	Txx: S-Video out (no S-Video in)			
Wireless	Vxx: <b>Integrated 802.11b network interface with antenna in cover</b> / implemented with PC card in non accessible PC Card slot			
Communicatns Bay	Communications Bay with Mini PCI IIb slot / customer accessible			
Modem	Some: 56K® V.90 Mini PCI modem card / Lucent® chip set			
Ethernet/modem	Some: IBM 10/100 Ethernet Mini PCI Adapter with 56K Modem (3Com® ethernet chipset / 3Com modem chip set)			
Audio support	PCI audio / SoundBlaster Pro™ support / CS4624 with CS4297A AC97 codec / stereo speakers / .5 watt / volume up, down, mute buttons / 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* <sup>12</sup>	<b>1 year</b> -EasyServ™,19 onsite pickup and delivery courier service			
Service options	Service upgrades <sup>22</sup> provide up to three years of onsite or depot repair service coverage from date of ThinkPad purchase (including warranty period)			
<b>Options</b>				
64MB SO DIMM 100MHz NP SDRAM	20L0254	ThinkPad A Series Li-Ion Battery	02K6640	
128MB SO DIMM 100MHz NP SDRAM	20L0255	Ultrabay 2000 Li-Ion battery	02K6646	
256MB SO DIMM 100MHz NP SDRAM	33L3069	ThinkPad 72W AC Adapter	02K6699	
SuperDisk (LS-240) UltraBay 2000 Drive	08K9616	Multiple Li-Ion/NiMH Battery Charger	02K6719	
Zip 250MB Ultrabay 2000 Drive	00N8253	ThinkPad Port Replicator	02K8667	
24X-10X CD-ROM Ultrabay 2000 Drive	05K9233	ThinkPad Dock	263120U	
8X/4X/24X CD-RW Ultrabay 2000 Drive	08K9569	ThinkPad Monitor Stand 2001	22P5265	
8X-2X DVD Ultrabay 2000 Drive	27L3448	Portable Drive Bay 2000	19K4480	
CD-RW/DVD Combo Ultrabay 2000 Drive	08K9572	Wireless LAN Access Point	09N9906	
Travel Bezel for Ultrabay 2000	08K6070	IBM IEEE 1394 CardBus Card	19K5679	
Second HDD Adapter for Ultrabay 2000	08K6068	ServicePac 3yr IOR 9x5 NBD	30L9195	
15GB HDD	08K9588	ServicePac 3yr P&L P/U Depot	30L9192	
30GB HDD	08K9593			
32GB HDD	08K9511			
48GB HDD (5400 rpm)	08K9600			
72 watt AC Adapter PC 99-compliant CIM and DMI 2.0 compliant Wired for Management 2.0 Local and remote asset manage ment via the IBM Universal Manageability solutions IBM ImageUltra Services available IBM Rapid Restore PC available to protect software image and data Setup Guide, User's Reference, Windows manual Asset ID™ wireless RF technology via replacing HDD access door Personalized Web-based support International Warranty Service <sup>17</sup> 24 hour x 7 day <sup>18</sup> toll-free hardware support during the warranty				

\* For a copy of IBM's Statement of Limited Warranty, call 1-800-772-2227

US models announced July 31, 2001

US models withdrawn effective July 2001 or April 2002

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