

Type-model	Processor	MHz	Mem	Screen	Disk	Optical	Comm Bay	Preload	Available	OPERATING SYSTEM PRELOAD ^{14, 27}
2647-3CU	Pentium III	800	128M	13.3" XGA	10G ⁸	CD-ROM	modem	98 SE	Mar 2001	Windows 98 models - Microsoft® Windows® 98 Second Edition ¹³ ✧ Disk-to-Disk Recovery (in hiddenService Partition) Windows 2000 models - Windows 2000 Professional - PC Card Wizard ✧ Disk-to-Disk Recovery to Windows 2000 or Windows NT 4.0 (in hidden Service Partition) Linux models - Caldera® OpenLinux™ eDesktop 2.4 • StarOffice™ • Netscape® Communicator ✧ OpenLinux eDesktop CD-ROM ✧ Recovery CD-ROM ADDITIONAL PRELOADED SOFTWARE Common to all models • ThinkPad Assistant™ • Access ThinkPad II Common to most Windows models • ThinkPad Utilities • ConfigSafe® • IBM Update Connector™.15 • Easy Keys Utility • PC-Doctor™ • Mediomatics™ DVD (models with DVD-ROM) - Lotus® SmartSuite® Millennium and Lotus Notes® Client 5.0 license
2647-7CU	Pentium III	800	128M	13.3" XGA	10G	CD-ROM	modem	2000	Mar 2001	
2647-3EU	Pentium III	800	128M	13.3" XGA	10G	CD-ROM	Intel® eth/mod	98 SE	Mar 2001	
2647-7EU	Pentium III	800	128M	13.3" XGA	10G	CD-ROM	Intel eth/modem	2000	Mar 2001	
2647-4CU	Pentium III	900	128M	14.1" XGA	20G	DVD-ROM	modem	98 SE	Mar 2001	
2647-8CU	Pentium III	900	128M	14.1" XGA	20G	DVD-ROM	modem	2000	Mar 2001	
2647-4EU	Pentium III	900	128M	14.1" XGA	20G	DVD-ROM	Intel eth/modem	98 SE	Mar 2001	
2647-8EU	Pentium III	900	128M	14.1" XGA	20G	DVD-ROM	Intel eth/modem	2000	Mar 2001	
2647-4GU	Pentium III	900	128M	14.1" XGA	20G	DVD-ROM	3Com® eth/mod	98 SE	Mar 2001	
2647-8GU	Pentium III	900	128M	14.1" XGA	20G	DVD-ROM	3Com eth/mod	2000	Mar 2001	
2647-LCU**	Pentium III	900	128M	14.1" XGA	20G	DVD-ROM	modem	Linux®	Mar 2001	
2647-5CU	Pentium III	1GHz	128M	14.1" SXGA+	32G	DVD-ROM	modem	98 SE	Mar 2001	
2647-9CU	Pentium III	1GHz	128M	14.1" SXGA+	32G	DVD-ROM	modem	2000	Mar 2001	
2647-5EU	Pentium III	1GHz	128M	14.1" SXGA+	32G	DVD-ROM	Intel eth/modem	98 SE	Mar 2001	
2647-9EU	Pentium III	1GHz	128M	14.1" SXGA+	32G	DVD-ROM	Intel eth/modem	2000	Mar 2001	
2647-6CU	Pentium III	900	128M	14.1" SXGA+	32G	DVD-ROM	modem	98 SE	May 2001	
2647-ECU	Pentium III	900	128M	14.1" SXGA+	32G	DVD-ROM	modem	2000	May 2001	
2647-6EU	Pentium III	900	128M	14.1" SXGA+	32G	DVD-ROM	Intel eth/modem	98 SE	May 2001	
2647-AEU	Pentium III	900	128M	14.1" SXGA+	32G	DVD-ROM	Intel eth/modem	2000	May 2001	
Processor	Intel® Mobile Pentium® III 800, 900MHz ^{1,24} or 1GHz ¹ 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 (use in UltraBay 2000 or attach ext with optional cable via parallel port)									
CD-ROM	Some: CD-ROM / 24X-10X ⁹ speed / bootable / removable from Ultrabay™ 2000									
DVD-ROM	Some: DVD-ROM / 8X-2.3X ⁹ speed / bootable / removable from Ultrabay 2000									
UltraBay 2000	Modular bay for interchangeable devices									
Disk	10GB ⁸ or 20GB (4200 rpm) or 32GB (High speed 5400rpm) / upgradeable / S.M.A.R.T. / supports 2nd disk with optional HDD Adapter in Ultrabay 2000									
Display	13.3" (337.8mm) XGA (1024x768) TFT color / Active Matrix 14.1" (358.1mm) XGA (1024x768) TFT color / Active Matrix 14.1" (358.1mm) SXGA+ (1400x1050) TFT color / Active Matrix									
Graphics controller	S3 Savage IX8+ / AGP 2X / 8MB SGRAM / 64-bit path to memory									
Graphics - external	External SVGA to various modes such as 16.7 million colors, 85Hz, 1600x1200									
Keyboard	85-key / 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™	UltraPort connector on top of display for options such as digital Ultraport Camera									
Dimensions ³	12" x 9.8" x 1.3" / 304mm x 250mm x 33.1mm									
Approximate weight ²	with CD or DVD drive and battery: 800MHz: 5.2 lb; 900MHz: 5.3 lb; 1GHz: 5.6 lb									
Case material	Titanium Composite in the top and bottom covers for enhanced strength ⁴									
Battery - type	Lithium Ion 6-cell / intelligent / supports unique 2nd battery in Ultrabay 2000									
Battery - life ¹⁰	800MHz: 3.5hr; 900MHz/1GHz: 3.2hr									
AC adapter	Universal 72 watt / 16VDC 4.5A									
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)									
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 out	S-video out / one industry standard connector / full MPEG-2 support / optional cable for S-video to composite conversion available									
Communicatns Bay	Communications Bay with Mini PCI IIIB slot / customer accessible									
Modem	Some: 56K ⁶ 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 Mini PCI 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 / 1 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 year - EasyServ™ ¹⁹ onsite pickup and delivery courier service									
64MB SO DIMM	100MHz NP SDRAM	20L0254	ThinkPad T Series Battery					02K6649	The right bay (Ultrabay 2000) supports the following: • optional or standard CD-ROM • optional or standard DVD drive • optional Zip drive • optional second battery • optional SuperDisk drive • optional CD-RW • optional CD-RW/DVD combo • optional HDD adapter (for 2nd disk) • optional travel bezel • optional ThinkPad Proven™ solutions ¹⁶ 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 Asset ID™ wireless RF technology (via installing into disk cover) Personalized Web-based support International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free hardware support during the warranty Service options: Optional service upgrades ²² provide up to three years of onsite or depot repair service coverage from date of ThinkPad purchase (including warranty period)	
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	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	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	UltraPort Camera					04P6135		
Travel Bezel for	Ultrabay 2000	08K6070	UltraPort Digital Array Microphone					09N4178		
Second HDD	Adapter for Ultrabay 2000	08K6068	T Series FDD External Cable Kit					27L0524		
15GB HDD		08K9588	10/100 Enet/56K Mini PCI (3Com)					09N9774		
30GB HDD		08K9593	Intel Pro/100 SP Mini PCI					06P3801		
32GB HDD		08K9511	ServicePac®, 22 3yr IOR 9x5 NBD					30L9197		

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

 ** Linux preloaded model does not support most options and has other limitations²⁵

US models withdrawn effective July 2001 or November 2001 or April 2002

No warranties are expressed or implied in this summary

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Type-model	Processor	MHz	Memory	Screen	Disk	Optical	Modular Bay	Comm Bay	Preload	Available
2647-M2U	Pentium III	900	128MB	14.1" XGA	20GB ⁸	DVD-ROM	Ultrabay 2000	Modem	Windows [®] 98 SE, SB	Mar 2001
2647-M3U	Pentium III	900	128MB	14.1" XGA	20GB	DVD-ROM	Ultrabay 2000	Modem	Windows 2000, SB	Mar 2001
2647-M4U	Pentium III	900	128MB	14.1" XGA	20GB	DVD-ROM	Ultrabay 2000	Intel [®] ethernet/mod	Windows 98 SE, SB	Mar 2001
2647-M5U	Pentium III	900	128MB	14.1" XGA	20GB	DVD-ROM	Ultrabay 2000	Intel ethernet/mod	Windows 2000, SB	Mar 2001
2647-M6U	Pentium III	1GHz	128MB	14.1" SXGA+	32GB	DVD-ROM	Ultrabay 2000	Intel ethernet/mod	Windows 2000, SB	Mar 2001
2647-N5U	Pentium III	900	128MB	14.1" XGA	20GB	DVD-ROM	Ultrabay 2000	Intel ethernet/mod	Windows 2000, XP	Aug 2001
2647-N6U	Pentium III	1GHz	128MB	14.1" SXGA+	32GB	DVD-ROM	Ultrabay 2000	Intel ethernet/mod	Windows 2000, XP	Aug 2001

Positioning Processor	<i>Perfect balance of performance and portability</i> Intel[®] Mobile Pentium[®] III 900MHz^{1,24} or 1GHz¹ with Intel SpeedStep[™] technology and 100MHz system bus							OPERATING SYSTEM PRELOAD^{14, 27}		
L2 cache	256KB / onboard (at processor speed) / ECC							Windows 98 models		
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							- Microsoft [®] Windows [®] 98 Second Edition ¹³ ✧ Disk-to-Disk Recovery (in hiddenService Partition)		
Diskette drive	3.5" 1.44MB (use in UltraBay 2000 or attach ext with optional cable via parallel port)							Windows 2000 models		
CD-ROM	<i>Some:</i> CD-ROM / 24X-10X ⁹ speed / bootable / removable from Ultrabay [™] 2000							- Windows 2000 Professional		
DVD-ROM	<i>Some:</i> DVD-ROM / 8X-2.3X ⁹ speed / bootable / removable from Ultrabay 2000							✧ Disk-to-Disk Recovery to Windows 2000 or Windows NT 4.0 (in hidden Service Partition)		
UltraBay 2000	Modular bay for interchangeable devices / on all A and T Series, ThinkPad Dock							ADDITIONAL PRELOADED SOFTWARE		
Disk	20GB⁸ (4200 rpm) or 32GB (High speed 5400 rpm) / upgradeable / S.M.A.R.T. / supports 2nd disk with optional HDD Adapter in Ultrabay 2000							Office 2000 SB models (SB)		
Display	14.1" (358.1mm) XGA (1024x768) TFT color / Active Matrix 14.1" (358.1mm) SXGA+ (1400x1050) TFT color / Active Matrix							- Microsoft Office 2000 Small Business ✧ Office 2000 Small Business CD		
Graphics controller	S3 Savage IX8+ / AGP 2X / 8MB SGRAM / 64-bit path to memory							Office XP SB models (XP)		
Graphics - external	External SVGA to various modes such as 16.7 million colors, 85Hz, 1600x1200							- Microsoft Office XP Small Business ²⁸ (Word, Excel, Outlook, Publisher, Small Business Tools) ✧ Office XP Small Business CD		
Keyboard	Pitch: 19mm / stroke: 2.7mm / ThinkPad Button / palm rest / TrackPoint [®] , "Press-to-Select," Internet Scroll Bar							Common to all models		
ThinkLight [™]	Illuminates the keyboard to improve visibility in low-light conditions							• ThinkPad Utilities		
UltraPort [™]	UltraPort connector on top of display for options such as digital Ultraport Camera							• ThinkPad Assistant [™]		
Dimensions ³	12" x 9.8" x 1.3"; 304mm x 250mm x 33.1mm							• ConfigSafe [®]		
Approximate weight ²	with CD or DVD drive and battery: 900MHz : 5.3 lb; 1GHz : 5.6 lb							• IBM Update Connector ^{™,15}		
Case material	Titanium Composite in the top and bottom covers for enhanced strength ⁴							• Easy Keys Utility		
Battery - type	Lithium Ion 6-cell / intelligent / supports unique 2nd battery in Ultrabay 2000							• Access ThinkPad II		
Battery - life ¹⁰	3.2hr							• PC-Doctor [™]		
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)							• Mediamatics [™] DVD (DVD models)		
Port replicator	Optional ThinkPad Port Replicator							- License for Lotus [®] SmartSuite [®] Millennium and Lotus Notes [®] Client 5.0		
Docking Station	Optional ThinkPad Dock (includes Ultrabay 2000 and half-size PCI slot)							The right bay (Ultrabay 2000) supports: • optional or standard CD-ROM • optional or standard DVD drive • optional Zip drive • optional second battery • optional SuperDisk (LS-120) drive • optional CD-RW • optional CD-RW/DVD combo • optional HDD adapter (for 2nd disk) • optional travel bezel • opt ThinkPad Proven [™] solutions ¹⁶		
PC Card Std slots	2 Type I, 2 Type II, or 1 Type III / CardBus 32-bit / PCMCIA 2.1									
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 out	S-video out / one industry standard connector / full MPEG-2 support / optional cable for S-video to composite conversion available									
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> 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 / 1 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 year - EasyServ ^{™,19} onsite pickup and delivery courier service									
Service options	Optional service upgrades ²² provide up to three years of onsite or depot repair service coverage from date of ThinkPad purchase (including warranty period) / visit ibm.com/services/its/us/spwarmain.html or call your authorized reseller									

64MB SO DIMM 100MHz NP SDRAM	20L0254	ThinkPad T Series Li-Ion Battery	02K6649	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 Asset ID [™] wireless RF technology (via installing into disk cover) Personalized Web-based support International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ 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	
SuperDisk (LS-240) UltraBay 2000	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	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	UltraPort Camera II	04P6135	
Travel Bezel for Ultrabay 2000	08K6070	IBM Ultraport Compact Flash Reader	19K4510	
Second HDD Adapter for Ultrabay 2000	08K6068	UltraPort Digital Array Microphone	09N4178	
15GB HDD	08K9588	RCA video conversion cable	27L0530	
30GB HDD	08K9593	Asset ID RF Adapter	08K6064	
32GB HDD	08K9511	IBM IEEE 1394 CardBus Card	19K5679	
48GB HDD (5400 rpm)	08K9600	10/100 Enet /56K Mini PCI (3Com)	09N9774	
T Series FDD External Cable Kit	27L0524	Intel Pro/100 SP Mini PCI	06P3801	
IBM 1GB Microdrive [™]	07N5574	ServicePac [®] 3yr IOR 9x5 NBD	30L9197	

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US models announced March 2001 or July 31, 2001

US models withdrawn effective November 2001 or April 2002

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