

Type-model	Processor	Speed GHz	Memory	Screen	Graphics controller	Disk GB ⁸	Optical	Mini PCI Comm Bay wireless	CDC modem/ Bluetooth™	Ethernet on planar chip	Battery Security cells	Workhorse (W) or Global (G) Avail date
2373-58U	Pentium® M1.3	256MB	14.1"	SXGA+	9000	30G	DVD	Open; wireless upg ³⁶	Modem	Gigabit	Yes	6 XP Pro Mar 2003
2373-14U	Pentium M 1.3	256MB	14.1"	XGA	7500	30G	DVD	Open; wireless upg	Modem	10/100	Yes	6 XP Pro Mar 2003
2373-12U	Pentium M 1.3	256MB	14.1"	XGA	7500	30G	Combo	Open; wireless upg	Modem	10/100	Yes	6 XP Pro Mar 2003
2373-72U	Pentium M 1.5	256MB	14.1"	XGA	7500	40HS	Combo	*Intel 11b Wi-Fi ³²	Modem	Gigabit	Yes	6 XP Pro W G Mar 2003
2373-7CU	Pentium M 1.5	256MB	14.1"	XGA	7500	40HS	Combo	Open; wireless upg	Modem	10/100	Yes	6 XP Pro W G Mar 2003
2373-75U	Pentium M 1.5	256MB	14.1"	XGA	7500	40HS	Combo	Cisco® 802.11b ³²	Modem	Gigabit	Yes	6 XP Pro W G Mar 2003
2373-82U	Pentium M 1.5	256MB	14.1"	XGA	7500	40HS	DVD	*Intel 11b Wi-Fi	Modem	Gigabit	Yes	6 XP Pro W G Mar 2003
2373-85U	Pentium M 1.5	256MB	14.1"	XGA	7500	40HS	DVD	Cisco 802.11b	Modem	Gigabit	Yes	6 XP Pro W Mar 2003
2373-8CU	Pentium M 1.5	256MB	14.1"	XGA	7500	40HS	DVD	Open; wireless upg	Modem	10/100	Yes	6 XP Pro W G Mar 2003
2373-8DU	Pentium M 1.5	256MB	14.1"	XGA	7500	40HS	DVD	Open; wireless upg	Modem	Gigabit	Yes	6 XP Pro W Mar 2003
2373-47U	Pentium M 1.5	512MB	14.1"	XGA	7500	40HS	DVD	*Intel 11b Wi-Fi	Modem	Gigabit	Yes	6 XP Pro W Mar 2003
2373-19U	Pentium M 1.3	256MB	14.1"	XGA	7500	30G	Combo	*Intel 11b Wi-Fi	Modem	10/100	Yes	6 XP Pro Mar 2003
2373-91U	Pentium M 1.6	512MB	14.1"	SXGA+	9000	80G	Combo	Open; wireless upg	Modem	Gigabit	Yes	9 XP Pro Mar 2003
2373-92U	Pentium M 1.6	512MB	14.1"	SXGA+	9000	80G	Combo	11a/b Wi-Fi ²⁷	Mod/Blue	Gigabit	Yes	9 XP Pro Mar 2003
2373-94U	Pentium M 1.6	512MB	14.1"	SXGA+	9000	80G	Combo	*Intel 11b Wi-Fi	Mod/Blue	Gigabit	Yes	9 XP Pro Mar 2003
2373-96U	Pentium M 1.6	512MB	14.1"	SXGA+	9000	80G	Combo	Cisco 802.11b	Mod/Blue	Gigabit	Yes	9 XP Pro Mar 2003
Positioning Processor	Perfect balance of performance and portability; two-spindle system										SOFTWARE ¹⁴	
L2 cache	Intel® Pentium® M Processor 1.3, 1.5, or 1.6GHz with enhanced Intel SpeedStep™ technology ¹ and 400MHz frontside bus										Windows XP Pro models	
Memory	1MB / on die (at processor speed) / ECC										- Microsoft® Windows® XP Professional ²⁰	
	256 or 512MB standard / 2GB max ⁷ / PC2100 266MHz DDR-SDRAM / non-parity / CL2.5 / two 200-pin SO-DIMM sockets / std mem in one socket / one socket available										✦ Disk-to-Disk Recovery (in hidden protected area)	
Diskette drive	None standard / use optional USB-based diskette drive										Preloaded	
DVD	Some: DVD-ROM / 24X-8X ⁸ speed / bootable / removable from Ultrabay™ Slim										• Access IBM	
Combo	Some: DVD-ROM/CD-RW / 16X/10X/24X/8X ²¹ speed / removable from Ultrabay Slim										• - Access Connections	
Ultrabay Slim	One modular bay for interchangeable devices (right side) / 9.5mm high bay										• Adobe Acrobat Reader	
Disk	30GB ⁸ (4200 rpm), 40GB HS (5400 rpm), or 80GB (4200 rpm), 9.5mm / removable and upgradable / 9.5mm bay / supports 2nd disk with optional HDD Adapter in Ultrabay Slim / IBM Integrated HDD Shock Absorber										• IBM Rapid Restore™ PC	
Display	Some: 14.1" (358.1mm) XGA (1024x768) TFT color / Active Matrix / 150 nits										• Veritas RecordNOW (combo mdls)	
	Some: 14.1" (358.1mm) SXGA+ (1400x1050) TFT color / Active Matrix / 150 nits										• InterVideo WinDVD	
Graphics controller	Some: ATI® Mobility RADEON® 7500 / AGP 4X / 32MB DDR-SDRAM										• Norton AntiVirus (OEM edition)	
Graphics - external	Some: ATI Mobility RADEON 9000 / AGP 4X / 32MB DDR-SDRAM										• PC-Doctor™	
Keyboard	87-key / Access IBM button / palm rest / pitch: 19mm; stroke: 2.5mm (std-size keys)										• ThinkPad Utilities	
TrackPoint®	TrackPoint® pointing device, "Press-to-Select," Internet Scroll Bar ¹³ , magnifying glass /										• IBM Update Connector™ ¹⁵	
Touch pad	UltraNav™ multi-pointing system / touch pad below keyboard / Tap Zones										Downloadable	
ThinkLight™	Illuminates the keyboard to improve visibility in low-light conditions										• IBM Director Agent	
Dimensions ³	6-cell models (WxDxH): 12.2" x 10.0" x 1.0-1.2"; 311mm x 255mm x 26.6-31.4mm;										• Software Delivery Assistant	
	9-cell models (WxDxH): 12.2" x 10.9" x 1.0-1.2"; 311mm x 276.8mm x 26.6-31.4mm										• System Migration Assistant	
Approximate weight ²	with optical drive and battery: 4.9 lbs (2.2 kg)										• Client Security Software	
Case material	Magnesium composite in the top cover, titanium-reinforced CFRP in bottom cover										License (CD not included)	
Battery - type	Lithium Ion 6- or 9-cell / intelligent / supports unique 2nd battery in Ultrabay Slim										- Lotus® SmartSuite® Millennium and Lotus Notes® Stand-alone Client	
Battery - life ¹⁰	6-cell models: 5.5 hr; 9-cell models: 7.5 hr; 9-cell plus Ultrabay Slim battery: 9.5 hr										Universal 72 watt AC adapter	
Architecture	Intel 855PM chipset / 82855PM Memory Controller Hub (MCH-M) /										Asset ID™ ³⁴ (system-specific info in chip accessed over network)	
	82801DBM ICH4-M I/O Controller Hub (ATA-100 EIDE, PCI bus, ethernet MAC, Low Pin Count (LPC) interface, USB [Bluetooth]) /										PC 2001-compliant	
	PCI bus 2.2 32-bit, 33MHz (TI® PCI1520 CardBus controller, Mini PCI, ext expansion) /										ACPI 1.0b and 2.0-compliant	
	LPC bus 33MHz (PC87392 Super I/O for infrared, parallel [docking-based ports])										CIM and DMI 2.0-compliant	
PC Card Std slots	2 Type II, 2 Type III, or 1 Type III / CardBus 32-bit / PCMCIA 2.1										PXE 2.0-compliant	
Ports	Two USB (Version 2.0) / parallel / external DB-15 monitor / infrared (4Mbps) /										IBM ImageUltra™ Services available	
	RJ-11 (modem) / RJ-45 (ethernet) / no keyboard or mouse or serial ports (use USB)										IBM Rapid Restore PC available to protect software image and data	
Video out	S-video out port (TV out) / one 4-pin industry standard connector										International Warranty Service ¹⁷	
Wireless antenna	UltraConnect™ Antenna built into the display cover for optimal wireless signal reception										24 hour x 7 day ¹⁸ toll-free warranty support during the warranty ¹²	
Mini PCI	One Mini PCI type III slot (Communications Bay) / customer upgradable										ServicePac® ²² 2yr IOR 9x5 NBD	
	Some: Wireless upgradable with wireless Mini PCI options										30L9190	
	Some: 11b Wi-Fi ³² wireless ⁴ , Mini PCI, Intel PRO/Wireless 2100, Intel 82531 chipset										ServicePac 3yr IOR 9x5 NBD	
	Some: 802.11b wireless ⁴ , Mini PCI, Cisco® Aironet® Wireless 802.11b										30L9197	
	Some: 11a/b Wi-Fi ²⁷ wireless ⁴ , Mini PCI, Atheros™ AR5001X chipset										ServicePac 4yr IOR 9x5 NBD	
CDC	One Communications Daughter Card (CDC) socket / customer accessible										69P9198	
Modem	56K ⁶ V.90 (V.92-designed ²⁹) modem in CDC / Agere® chipset										ServicePac 5yr IOR 9x5 NBD	
Bluetooth™	Some: Bluetooth wireless technology / in CDC (with modem)										69P9200	
Ethernet	Some: 10/100 ethernet on systemboard / Intel 82562EZ chipset (physical layer) / PXE										ServicePac 4yr P&L P/U Depot	
	Some: Gigabit ethernet on systemboard / Intel 82540EP chipset (MAC/PHY) / PXE										69P9199	
Audio support	Soft audio / ICH AC97 controller / DirectSound® support / AD1981B AC97 codec /										ServicePac 5yr P&L P/U Depot	
	stereo speakers / 1 watt / volume up, down, mute buttons / internal mic /										69P9201	
	microphone input jack (3.5 mm; pink) / headphone jack (3.5 mm; green)											
Security	Power-on password / hard disk password / supervisor password / security keyhole										ThinkPad Port Replicator II	
Security chip	IBM Embedded Security Subsystem 2.0 ³³ / hardware key storage / multi-factor authentication / local file encryption / enhances VPN security ¹⁶ / TCG-compliant										74P6733	
Limited warranty ¹²	3 years/1 yr battery - EasyServ™ ¹⁹ onsite pickup and delivery / service upgrades ²² avail										ThinkPad Mini Dock	
											287810U	
											ThinkPad Dock II	
											287710U	
											40GB HS Hard Disk 9.5mm (5400 rpm)	
											08K9816	
											80GB HS Hard Disk 9.5mm (5400 rpm)	
											09N4273	
											IBM 256MB USB 2.0 Memory Key	
											22P9025	
											Other options at ibm.com/pc/us/accessories	

See footnotes for important warranty information

US models announced March 12, 2003

US models withdrawn effective January 2004 or July 2004

* Powered by Intel Centrino™ mobile technology

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Type-model	Processor	Speed GHz	Memory	Screen	Graphics controller	Disk GB ⁸	Optical	Mini PCI Comm Bay wireless	CDC modem/ Bluetooth™	Ethernet on planar	Security chip	Preload	Small business software	Workhorse (W) or Global (G) model	Avail date
2373-7AU	Pentium® M	1.5	256MB	14.1"	XGA 7500	40HS	Combo	Open; wireless upg ³⁶	Modem	10/100		XP Pro	Office SB ²⁸	W	Mar 2003
2373-8AU	Pentium M	1.5	256MB	14.1"	XGA 7500	40HS	DVD	Open; wireless upg	Modem	10/100		XP Pro	Office SB	W	Mar 2003
2373-16U	Pentium M	1.3	256MB	14.1"	XGA 7500	30G	DVD	Open; wireless upg	Modem	10/100		2000			Mar 2003
2373-BDU	Pentium M	1.5	256MB	14.1"	XGA 7500	40HS	DVD	Open; wireless upg	Modem	Gigabit	Yes	2000			Mar 2003

- This sheet lists models with Office XP Small Business preinstalled with XP Professional
- This sheet lists models with Windows 2000 preloaded

Positioning Processor	Perfect balance of performance and portability; two-spindle system Intel® Pentium® M Processor 1.3 or 1.5GHz with enhanced Intel SpeedStep™ technology ¹ and 400MHz frontside bus				SOFTWARE¹⁴			
L2 cache	1MB / on die (at processor speed) / ECC				Windows XP Pro models			
Memory	256MB standard / 2GB max ⁷ / PC2100 266MHz DDR-SDRAM / non-parity / CL2.5 / two 200-pin SO-DIMM sockets / std mem in one socket / one socket available				- Microsoft® Windows® XP Professional ²⁰ ✧ Disk-to-Disk Recovery (in hidden protected area)			
Diskette drive	None standard / use optional USB-based diskette drive				Windows 2000 models			
DVD	Some: DVD-ROM / 24X-8X ⁸ speed / bootable / removable from Ultrabay™ Slim				- Microsoft® Windows® 2000 Professional ²⁰			
Combo	Some: DVD-ROM/CD-RW / 16X/10X/24X/8X ²¹ speed / removable from Ultrabay Slim				• ConfigSafe®			
Ultrabay Slim	One modular bay for interchangeable devices (right side) / 9.5mm high bay				✧ Disk-to-Disk Recovery (in hidden Service Partition)			
Disk	30GB⁸ (4200 rpm) or 40GB HS (5400 rpm), 9.5mm high / removable and upgradable / 9.5mm high bay / supports 2nd disk with optional HDD Adapter in Ultrabay Slim / IBM Integrated HDD Shock Absorber				Preloaded(all)			
Display	14.1" (358.1mm) XGA (1024x768) TFT color / Active Matrix / 150 nits				• Access IBM			
Graphics controller	ATI® Mobility RADEON® 7500 / AGP 4X / 32MB DDR-SDRAM				• Access Connections			
Graphics - external	External monitor support via analog DB-15 connector / up to 2048x1536x16.7M at 75Hz				• Adobe Acrobat Reader			
Keyboard	87-key / Access IBM button / palm rest / pitch: 19mm; stroke: 2.5mm (std-size keys)				• IBM Rapid Restore™ PC			
TrackPoint®	TrackPoint® pointing device, "Press-to-Select," Internet Scroll Bar ¹³ , magnifying glass /				• Veritas RecordNOW (combo mdls)			
Touch pad	UltraNav™ multi-pointing system / touch pad below keyboard / Tap Zones				• InterVideo WinDVD			
ThinkLight™	Illuminates the keyboard to improve visibility in low-light conditions				• Norton AntiVirus (OEM edition)			
Dimensions ³	6-cell models (WxDxH): 12.2" x 10.0" x 1.0-1.2"; 311mm x 255mm x 26.6-31.4mm				• PC-Doctor™			
Approximate weight ¹²	with optical drive and battery: 4.9 lbs (2.22 kg)				• ThinkPad Utilities			
Case material	Magnesium composite in the top cover, titanium-reinforced CFRP in bottom cover				• IBM Update Connector™ ¹⁵			
Battery - type	Lithium Ion 6-cell / intelligent / supports unique 2nd battery in Ultrabay Slim				Downloadable			
Battery - life ¹⁰	6-cell models: 5.5 hr; 9-cell High Capacity plus Ultrabay Slim battery: 9.5 hr				• IBM Director Agent			
Architecture	Intel 855PM chipset / 82855PM Memory Controller Hub (MCH-M) / 82801DBM ICH4-M I/O Controller Hub (ATA-100 EIDE, PCI bus, ethernet MAC, Low Pin Count (LPC) interface, USB (Bluetooth)) / PCI bus 2.2 32-bit, 33MHz (TI® PCI1520 CardBus controller, Mini PCI, ext expansion) / LPC bus 33MHz (PC87392 Super I/O for infrared, parallel [docking-based ports])				• Software Delivery Assistant			
PC Card Std slots	2 Type I, 2 Type II, or 1 Type III / CardBus 32-bit / PCMCIA 2.1 / integrated door				• System Migration Assistant			
Ports	Two USB (Version 2.0) / parallel / external DB-15 monitor / infrared (4Mbps) / RJ-11 (modem) / RJ-45 (ethernet) / no keyboard or mouse or serial ports (use USB)				• Client Security Software (security chip model)			
Video out	S-video out port (TV out) / one 4-pin industry standard connector				License (CD not included)			
Wireless antenna	UltraConnect™ Antenna built into the display cover for optimal wireless signal reception				- Lotus® SmartSuite® Millennium and Lotus Notes® Stand-alone Client			
Mini PCI	One Mini PCI type III slot (Communications Bay) / customer upgradable				Office XP Small Business models only (2373-7AU and 8AU)			
Wireless upg ³⁶	Wireless upgradable with wireless Mini PCI options				- Microsoft Office XP Small Business ²⁸ (Word, Excel, Outlook, Publisher, Small Business Tools)			
CDC	One Communications Daughter Card (CDC) socket / customer accessible				✧ Office XP Small Business CD			
Modem	56K ⁶ V.90 (V.92-designed ²⁹) modem in CDC / Agere® chipset							
Bluetooth™	None							
Ethernet	Some: 10/100 ethernet on systemboard / Intel 82562EZ chipset (physical layer) / PXE							
Audio support	Some: Gigabit ethernet on systemboard / Intel 82540EP chipset (MAC/PHY) / PXE Soft audio / ICH AC97 controller / DirectSound® support / AD1981B AC97 codec / stereo speakers / 1 watt / volume up, down, mute buttons / internal mic / microphone input jack (3.5 mm; pink) / headphone jack (3.5 mm; green)							
Security	Power-on password / hard disk password / supervisor password / security keyhole							
Security chip	Some: IBM Embedded Security Subsystem 2.0³³ / hardware key storage / multi-factor authentication / local file encryption / enhances VPN security ¹⁶ / TCG-compliant							
Limited warranty ¹²	3 years/1 yr battery - EasyServ™ ¹⁹ onsite pickup and delivery courier service							
Service options	Service upgrades ²² provide up to five years of onsite or depot repair service coverage from date of ThinkPad purchase (including warranty period)							
128MB PC2100 DDR-SDRAM CL2.5 SOD	10K0028	ThinkPad T40 Li-Ion Battery 6-cell	08K8214					
256MB PC2100 DDR-SDRAM CL2.5 SOD	10K0030	T40 High Capacity Li-Ion Battery 9-cell	08K8197					
512MB PC2100 DDR-SDRAM CL2.5 SOD	10K0032	Ultrabay Slim Li-Polymer Battery 3-cell	08K8190					
1GB PC2100 DDR-SDRAM CL2.5 SOD	10K0034	ThinkPad Multiple Battery Charger II	22P9040					
IBM USB Portable Diskette Drive	05K9276	ThinkPad 72W AC Adapter	02K6699					
IBM USB 2.0 Portable Combo Drive	22P9194	ThinkPad 72W AC/DC Combo Adapter	22P9010					
IBM USB 2.0 Portable Multi-Burner Drive	22P9163	IBM 11a/b/g Wireless CardBus Adapter	31P9101					
CD-RW/DVD Combo II Ultrabay Slim Drive	73P3288	IBM 11a/b/g Wireless Mini PCI Adapter	31P9701					
ThinkPad DVD-ROM Ultrabay Slim Drive	73P3270	Intel PRO/Wireless 2200BG Mini PCI	73P2801					
Second HDD Adapter for Ultrabay Slim	62P4554	Cisco Aironet Wireless 802.11b Mini PCI	31P8301					
40GB HS Hard Disk 9.5mm (5400 rpm)	08K9816	IBM E400 Projector	0038A04					
80GB HS Hard Disk 9.5mm (5400 rpm)	09N4273	Kensington® MicroSaver® Security Cable	73P2582					
IBM 4GB Microdrive™ with PC Card	09N4280	ThinkPad Port Replicator II	74P6733					
IBM 256MB USB 2.0 Memory Key	22P9025	ThinkPad Mini Dock	287810U					
IBM USB Keyboard with UltraNav	31P8950	ThinkPad Dock II	287710U					
ThinkPad Premiere Leather Carrying Case	10K0209	ThinkPad Monitor Stand 2001	22P5265					
ThinkPad Carrying Case - Leather	73P3600	IBM MicroPortable Data/Video Projector	0037A02					
Ericsson® GC82 EDGE PC Card Wireless	58P8782	Other options at ibm.com/pc/us/accessories						

Universal 72 watt AC adapter Asset ID™ ³⁴ (system-specific info in chip accessed over network) PC 2001-compliant ACPI 1.0b and 2.0-compliant CIM and DMI 2.0-compliant PXE 2.0-compliant IBM ImageUltra™ Services available IBM Rapid Restore PC available to protect software image and data International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free warranty support during the warranty ¹² via 800-IBM-SERV (426-7378)
ServicePac®. ²² 2yr IOR 9x5 NBD 30L9190
ServicePac 3yr IOR 9x5 NBD 30L9197
ServicePac 4yr IOR 9x5 NBD 69P9198
ServicePac 5yr IOR 9x5 NBD 69P9200
ServicePac 4yr P&L P/U Depot 69P9199
ServicePac 5yr P&L P/U Depot 69P9201

See footnotes for important warranty information
 US models announced March 12, 2003
 US models withdrawn effective January or May 2004

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Type-model	Processor	Speed GHz	Memory	Screen	Graphics controller	Disk GB ⁸	Optical	Mini PCI Comm Bay wireless	CDC modem/ Bluetooth™	Ethernet on planar	Security chip	Battery cells	Workhorse (W) or Global (G) Avail date
2373-2AU	Pentium® M	1.3	512MB	14.1" XGA	7500	40HS	Combo	11a/b Wi-Fi ²⁷	Modem	10/100	Yes	6	XP Pro No Mar 2003
2373-2CU	Pentium M	1.3	512MB	14.1" XGA	7500	40HS	Combo	*Intel 11b Wi-Fi ³²	Modem	10/100	Yes	6	XP Pro No Mar 2003
2373-44U	Pentium M	1.5	512MB	14.1" XGA	7500	40HS	Combo	11a/b Wi-Fi	Modem	10/100	Yes	6	XP Pro No Mar 2003
2373-4CU	Pentium M	1.5	512MB	14.1" XGA	7500	40HS	Combo	*Intel 11b Wi-Fi	Modem	10/100	Yes	6	XP Pro No Mar 2003
2373-9CU	Pentium M	1.6	512MB	14.1" SXGA+	9000	80G	Combo	11a/b Wi-Fi	Mod/Blue	Gigabit	Yes	6	XP Pro No Mar 2003
2373-3CU	Pentium M	1.5	512MB	14.1" SXGA+	9000	40HS	Combo	*Intel 11b Wi-Fi	Modem	Gigabit	Yes	6	XP Pro No Jun 2003

These educational models of the ThinkPad T40 notebook are available only to public or private K-12 (or higher) accredited schools organized and operated exclusively for educational purposes for use by qualified students and/or teachers.

This model for education is for sale direct from IBM or through an Authorized Education Reseller.

The model or models for education are not available for resale to any other organization or individual.

Positioning Processor	<i>The perfect balance of performance and portability; two-spindle system</i> Intel® Pentium® M Processor 1.3, 1.5, or 1.6GHz with enhanced Intel SpeedStep™ technology ¹ and 400MHz system bus				SOFTWARE¹⁴			
L2 cache	1MB / on die (at processor speed) / ECC				Windows XP Pro models			
Memory	512MB standard / 2GB max ⁷ / PC2100 266MHz DDR-SDRAM / non-parity / CL2.5 / two 200-pin SO-DIMM sockets / std mem in one socket / one socket available				- Microsoft® Windows® XP Professional ²⁰ ✧ Disk-to-Disk Recovery (in hidden protected area)			
Diskette drive	None standard / use optional USB-based diskette drive				Preloaded(all)			
Combo	DVD-ROM/CD-RW / 16X/10X/24X/8X ²¹ speed / removable from Ultrabay Slim				• Access IBM			
Ultrabay Slim	One modular bay for interchangeable devices (right side) / 9.5mm high bay				• Access Connections			
Disk	40GB⁸ HS (5400 rpm) or 80GB (4200 rpm), 9.5mm high / removable and upgradable / 9.5mm high bay / supports 2nd disk with optional HDD Adapter in Ultrabay Slim / IBM Integrated HDD Shock Absorber				• Adobe Acrobat Reader			
Display	<i>Some: 14.1" (358.1mm) XGA (1024x768) TFT color / Active Matrix / 150 nits</i> <i>Some: 14.1" (358.1mm) SXGA+ (1400x1050) TFT color / Active Matrix / 150 nits</i>				• IBM Rapid Restore™ PC			
Graphics controller	<i>Some: ATI® Mobility RADEON® 7500 / AGP 4X / 32MB DDR-SDRAM</i> <i>Some: ATI Mobility RADEON 9000 / AGP 4X / 32MB DDR-SDRAM</i>				• IBM RecordNOW and DLA			
Graphics - external	External monitor support via analog DB-15 connector / up to 2048x1536x16.7M at 75Hz				• InterVideo WinDVD			
Keyboard	87-key / Access IBM button / palm rest / pitch: 19mm; stroke: 2.5mm (std-size keys)				• Norton AntiVirus (OEM edition)			
TrackPoint®	TrackPoint® pointing device, "Press-to-Select," Internet Scroll Bar ¹³ , magnifying glass /				• PC-Doctor™			
Touch pad	UltraNav™ multi-pointing system / touch pad below keyboard / Tap Zones				• ThinkPad Utilities			
ThinkLight™	Illuminates the keyboard to improve visibility in low-light conditions				• IBM Update Connector™ ¹⁵			
Dimensions ³	(WxDxH): 12.2" x 10.0" x 1.0-1.2"; 311mm x 255mm x 26.6-31.4mm				Downloadable			
Approximate weight ²	with optical drive and battery: 4.9 lbs (2.22 kg)				• IBM Director Agent			
Case material	Magnesium composite in the top cover, carbon fiber reinforced plastic in bottom cover				• Software Delivery Assistant			
Battery - type	Lithium Ion 6-cell / intelligent / supports unique 2nd battery in Ultrabay Slim				• System Migration Assistant			
Battery - life ¹⁰	Up to 4.6 hr; 9-cell High Capacity plus Ultrabay Slim battery: up to 8.9 hr				• Client Security Software (for security chip)			
Architecture	Intel 855PM chipset / 82855PM Memory Controller Hub (MCH-M) / 82801DBM ICH4-M I/O Controller Hub (ATA-100 EIDE, PCI bus, ethernet MAC, Low Pin Count (LPC) interface, USB [Bluetooth]) / PCI bus 2.2 32-bit, 33MHz (TI® PCI1520 CardBus controller, Mini PCI, ext expansion) / LPC bus 33MHz (PC87392 Super I/O for infrared, parallel [docking-based ports])				License (CD not included)			
PC Card Std slots	2 Type I, 2 Type II, or 1 Type III / CardBus 32-bit / PCMCIA 2.1 / integrated door				- Lotus® SmartSuite® Millennium and Lotus Notes® Stand-alone Client			
Ports	Two USB (Version 2.0) / parallel / external DB-15 monitor / infrared (4Mbps) / RJ-11 (modem) / RJ-45 (ethernet) / no keyboard or mouse or serial ports (use USB)				Universal 72 watt AC adapter Asset ID™ ³⁴ (system-specific info in chip accessed over network)			
Video out	S-video out port (TV out) / one industry standard connector				PC 2001-compliant			
Wireless antenna	UltraConnect™ Antenna built into the display cover for optimal wireless signal reception				ACPI 1.0b and 2.0-compliant			
Mini PCI	One Mini PCI type III slot (Communications Bay) / customer upgradable				CIM and DMI 2.0-compliant			
11b Wi-Fi ³²	<i>Some: 11b Wi-Fi³² wireless⁴, Mini PCI, Intel PRO/Wireless 2100 Network Connection</i>				PXE 2.0-compliant			
11a/b Wi-Fi ²⁷	<i>Some: 11a/b Wi-Fi²⁷ wireless⁴, Mini PCI, Atheros™ AR5001X chipset</i>				IBM ImageUltra™ Services available			
CDC	One Communications Daughter Card (CDC) socket / customer accessible				IBM Rapid Restore PC available to			
Modem	56K ⁶ V.90 (V.92-designed ²⁸) modem in CDC / Agere® chipset				protect software image and data			
Bluetooth™	<i>Some: Bluetooth wireless technology / in CDC (with modem)</i>				International Warranty Service ¹⁷			
Ethernet	<i>Some: 10/100 ethernet on systemboard / Intel 82562EZ chipset (physical layer) / PXE</i> <i>Some: Gigabit ethernet on systemboard / Intel 82540EP chipset (MAC/PHY) / PXE</i>				24 hour x 7 day ¹⁸ toll-free hardware support during the warranty ¹²			
Audio support	Soft audio / ICH AC97 controller / DirectSound® support / AD1981B AC97 codec / stereo speakers / 1 watt / volume up, down, mute buttons / internal mic / microphone input jack (3.5 mm; pink) / headphone jack (3.5 mm; green)				The Ultrabay Slim supports:			
Security	Power-on password / hard disk password / supervisor password / security keyhole				• standard or optional CD-RW/DVD combo drive			
Security chip	IBM Embedded Security Subsystem 2.0³³ / hardware key storage / multi-factor authentication / local file encryption / enhances VPN security ¹⁶ / TCG-compliant				• optional second battery			
Limited warranty ¹²	3 years/1 yr battery - EasyServ™¹⁹ onsite pickup and delivery / service upgrades ²² avail				• optional HDD adapter (for 2nd disk)			
128MB PC2100 DDR-SDRAM CL2.5 SOD	10K0028	ThinkPad T40 Li-Ion Battery 6-cell	08K8214	ServicePac® ²² 2yr IOR 9x5 NBD				
256MB PC2100 DDR-SDRAM CL2.5 SOD	10K0030	T40 High Capacity Li-Ion Battery 9-cell	08K8197	30L9190				
512MB PC2100 DDR-SDRAM CL2.5 SOD	10K0032	Ultrabay Slim Li-Polymer Battery 3-cell	08K8190	ServicePac 3yr IOR 9x5 NBD				
1GB PC2100 DDR-SDRAM CL2.5 SOD	10K0034	ThinkPad Multiple Battery Charger II	22P9040	30L9197				
IBM USB Portable Diskette Drive	05K9276	ThinkPad 72W AC Adapter	02K6699	ServicePac 4yr IOR 9x5 NBD				
IBM Portable USB 2.0 CD-RW Drive	22P5297	ThinkPad 72W AC/DC Combo Adapter	22P9010	69P9198				
CD-RW/DVD Combo Ultrabay Slim Drive	22P7011	IBM 11a/b/g Wireless CardBus Adapter	31P9101	ServicePac 5yr IOR 9x5 NBD				
Second HDD Adapter for Ultrabay Slim	62P4554	IBM 11a/b/g Wireless Mini PCI Adapter	31P9701	69P9200				
20GB Hard Disk 9.5mm (4200 rpm)	08K9686	Intel PRO/Wireless 2100 3B Mini PCI	31P8601	ServicePac 4yr P&L P/U Depot				
40GB HS Hard Disk 9.5mm (5400 rpm)	08K9816	Cisco Aironet Wireless 802.11b Mini PCI	31P8301	69P9199				
80GB Hard Disk 9.5mm (4200 rpm)	08K9869	GemPC400 Smart Card Reader/Writer	31P8901	ServicePac 5yr P&L P/U Depot				
IBM 1GB Microdrive™ with PC Card	07N5574	ThinkPad Port Replicator II	74P6733	69P9201				
IBM 256MB USB 2.0 Memory Key	22P9025	ThinkPad Mini Dock	287810U	Post-warranty annual maintenance agreements at				
IBM USB Keyboard with UltraNav	31P8950	ThinkPad Dock II	287710U	ibm.com/services/its/us/source/				
IBM Optical 3-Button Travel Wheel Mouse	31P7410	Other options at ibm.com/pc/us/accessories		maspspleu.pdf				

See footnotes for important warranty information
 US models announced March 25 or June 17, 2003
 US models withdrawn effective October 2003

* Powered by Intel Centrino™ mobile technology

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Type-model	Processor	Speed GHz	Memory	Screen	Graphics controller	Disk GB ^a	Optical	Mini PCI Comm Bay wireless	CDC modem/ Bluetooth™	Ethernet on planar	Security chip	Preload	TAA- compliant	Workhorse (W) or Global (G) Avail model date
2373-C3U	Pentium® M	1.5	256MB	14.1"	XGA 7500	40HS	Combo	*Intel 11b Wi-Fi ³²	Modem	Gigabit	Yes	XP Pro	TAA	W Mar 2003
2373-C4U	Pentium M	1.5	256MB	14.1"	XGA 7500	40HS	Combo	Open; wireless upg ³⁶	Modem	10/100	Yes	XP Pro	TAA	W Mar 2003
2373-C7U	Pentium M	1.3	256MB	14.1"	XGA 7500	40HS	DVD	Cisco® 802.11b	Modem	Gigabit	Yes	XP Pro	TAA	W Mar 2003
2373-C8U	Pentium M	1.5	256MB	14.1"	XGA 7500	40HS	DVD	Open; wireless upg	Modem	10/100	Yes	XP Pro	TAA	W Mar 2003
2373-CAU	Pentium M	1.5	256MB	14.1"	XGA 7500	40HS	DVD	Open; wireless upg	Modem	Gigabit	Yes	XP Pro	TAA	W Mar 2003
2373-C1U	Pentium M	1.3	256MB	14.1"	XGA 7500	30G	DVD	Open; wireless upg	Modem	10/100		2000	TAA	W Mar 2003
• Trade Act Agreement (TAA)-compliant models														
Positioning TAA-compliant Processor	<i>The perfect balance of performance and portability; two-spindle system</i> Trade Act Agreement-compliant Intel® Pentium® M Processor 1.3 or 1.5GHz with enhanced Intel SpeedStep™ technology ¹ and 400MHz frontside bus											SOFTWARE¹⁴		
L2 cache	1MB / on die (at processor speed) / ECC											Windows XP Pro models		
Memory	256MB standard / 2GB max ⁷ / PC2100 266MHz DDR-SDRAM / non-parity / CL2.5 / two 200-pin SO-DIMM sockets / std mem in one socket / one socket available											- Microsoft® Windows® XP Professional ²⁰ ◇ Disk-to-Disk Recovery (in hidden protected area)		
Diskette drive	None standard / use optional USB-based diskette drive											Windows 2000 models		
DVD	<i>Some:</i> DVD-ROM / 24X-8X ⁸ speed / bootable/removable from Ultrabay™ Slim											- Microsoft® Windows® 2000 Professional ²⁰		
Combo	<i>Some:</i> DVD-ROM/CD-RW / 16X/10X/24X/8X ²¹ speed / removable from Ultrabay Slim											• ConfigSafe®		
Ultrabay Slim	One modular bay for interchangeable devices (right side) / 9.5mm high bay											◇ Disk-to-Disk Recovery (in hidden protected area)		
Disk	30GB⁸ (4200 rpm) or 40GB HS (5400 rpm), 9.5mm high / removable and upgradable / 9.5mm high bay / supports 2nd disk with optional HDD Adapter in Ultrabay Slim											Preloaded(all)		
Display	14.1" (358.1mm) XGA (1024x768) TFT color / Active Matrix / 150 nits / one latch to unlatch and open with one hand											• Access IBM		
Graphics controller	ATI® Mobility RADEON® 7500 / AGP 4X / 32MB DDR-SDRAM											- Access Connections		
Graphics - external	External monitor support via analog DB-15 connector / up to 2048x1536x16.7M at 75Hz											• Adobe Acrobat Reader		
Keyboard	87-key / Access IBM button / palm rest / pitch: 19mm; stroke: 2.5mm (std-size keys)											• IBM Rapid Restore™ PC		
TrackPoint®	TrackPoint® pointing device, "Press-to-Select," Internet Scroll Bar ¹³ , magnifying glass / UltraNav™ multi-pointing system / touch pad below keyboard / Tap Zones											• Veritas RecordNOW (combo mdls)		
Touch pad	Illuminates the keyboard to improve visibility in low-light conditions											• InterVideo WinDVD		
ThinkLight™												• Norton AntiVirus (OEM edition)		
Dimensions ³	<i>6-cell models (WxDxH):</i> 12.2" x 10.0" x 1.0-1.2"; 311mm x 255mm x 26.6-31.4mm											• PC-Doctor™		
Approximate weight ²	with optical drive and battery: 4.9 lbs (2.22 kg)											• ThinkPad Utilities		
Case material	Magnesium composite in the top cover, titanium-reinforced CFRP in bottom cover											• IBM Update Connector™ ¹⁵		
Battery - type	Lithium Ion 6-cell / intelligent / supports unique 2nd battery in Ultrabay Slim											Downloadable		
Battery - life ¹⁰	5.5 hr; 9-cell High Capacity plus Ultrabay Slim battery: 9.5 hr											• IBM Director Agent		
Architecture	Intel 855PM chipset / 82855PM Memory Controller Hub (MCH-M) / 82801DBM ICH4-M I/O Controller Hub (ATA-100 EIDE, PCI bus, ethernet MAC, Low Pin Count (LPC) interface, USB [Bluetooth]) / PCI bus 2.2 32-bit, 33MHz (TI® PCI1520 CardBus controller, Mini PCI, ext expansion) / LPC bus 33MHz (PC87392 Super I/O for infrared, parallel [docking-based ports])											• Software Delivery Assistant		
PC Card Std slots	2 Type I, 2 Type II, or 1 Type III / CardBus 32-bit / PCMCIA 2.1 / integrated door											• System Migration Assistant		
Ports	Two USB (Version 2.0) / parallel / external DB-15 monitor / infrared (4Mbps) / RJ-11 (modem) / RJ-45 (ethernet) / no keyboard or mouse or serial ports (use USB)											• Client Security Software (security chip models)		
Video out	S-video out port (TV out) / one industry standard connector											License (CD not included)		
Wireless antenna	UltraConnect™ Antenna built into the display cover for optimal wireless signal reception											- Lotus® SmartSuite® Millennium and Lotus Notes® Stand-alone Client		
Mini PCI	One Mini PCI type III slot (Communications Bay) / customer upgradable											Universal 72 watt AC adapter		
Wireless upg ³⁶	<i>Some:</i> Wireless upgradable with wireless Mini PCI options											Asset ID™ ³⁴ (system-specific info in chip accessed over network)		
11b Wi-Fi ³²	<i>Some:</i> 11b Wi-Fi ³² wireless ⁴ , Mini PCI, Intel PRO/Wireless 2100 Network Connection											PC 2001-compliant		
Cisco 802.11b	<i>Some:</i> 802.11b wireless ⁴ , Mini PCI, Cisco® Aironet® Wireless 802.11b											ACPI 1.0b and 2.0-compliant		
CDC	One Communications Daughter Card (CDC) socket / customer accessible											CIM and DMI 2.0-compliant		
Modem	56K ⁶ V.90 (V.92-designed ²⁹) modem in CDC / Agere® chipset											PXE 2.0-compliant		
Bluetooth™	None standard (optional PC Card available)											IBM ImageUltra™ Services available		
Ethernet	<i>Some:</i> 10/100 ethernet on systemboard / Intel 82562EZ chipset (physical layer) / PXE											IBM Rapid Restore PC available to protect software image and data		
Audio support	<i>Some:</i> Gigabit ethernet on systemboard / Intel 82540EP chipset (MAC/PHY) / PXE											International Warranty Service ¹⁷		
Security	Soft audio / ICH AC97 controller / DirectSound® support / AD1981B AC97 codec / stereo speakers / 1 watt / volume up, down, mute buttons / internal mic / microphone input jack (3.5 mm; pink) / headphone jack (3.5 mm; green)											24 hour x 7 day ¹⁸ toll-free hardware support during the warranty ¹²		
Security chip	Power-on password / hard disk password / supervisor password / security keyhole											The Ultrabay Slim supports:		
Limited warranty ¹²	3 years/1 yr battery - EasyServ™ ¹⁹ onsite pickup and delivery / service upgrades ²² avail											• standard or optional CD-RW/DVD combo drive		
128MB PC2100 DDR-SDRAM CL2.5 SOD	10K0028											• standard DVD drive		
256MB PC2100 DDR-SDRAM CL2.5 SOD	10K0030											• optional second battery		
512MB PC2100 DDR-SDRAM CL2.5 SOD	10K0032											• optional HDD adapter (for 2nd disk)		
1GB PC2100 DDR-SDRAM CL2.5 SOD	10K0034											• optional travel bezel		
IBM USB Portable Diskette Drive	05K9276											ServicePac® ²² 2yr IOR 9x5 NBD		
IBM USB 2.0 Portable CD-RW Drive	22P5297											30L9190		
CD-RW/DVD Combo Ultrabay Slim Drive	22P7011											ServicePac 3yr IOR 9x5 NBD		
Second HDD Adapter for Ultrabay Slim	62P4554											30L9197		
20GB Hard Disk 9.5mm (4200 rpm)	08K9686											ServicePac 4yr IOR 9x5 NBD		
40GB HS Hard Disk 9.5mm (5400 rpm)	08K9816											69P9198		
80GB Hard Disk 9.5mm (4200 rpm)	08K9869											ServicePac 5yr IOR 9x5 NBD		
IBM 1GB Microdrive™ with PC Card	07N5574											69P9200		
IBM 64MB USB 2.0 Memory Key	22P9024											ServicePac 4yr P&L P/U Depot		
IBM 256MB USB 2.0 Memory Key	22P9025											69P9199		
IBM USB Keyboard with UltraNav	31P8950											ServicePac 5yr P&L P/U Depot		
IBM Optical 3-Button Travel Wheel Mouse	31P7410											69P9201		
IBM Optical 3-Button ScrollPoint Pro Mouse	31P8700													
ThinkPad T40 Li-Ion Battery 6-cell	08K8214													
T40 High Capacity Li-Ion Battery 9-cell	08K8197													
Ultrabay Slim Li-Polymer Battery 3-cell	08K8190													
ThinkPad Multiple Battery Charger II	22P9040													
ThinkPad 72W AC Adapter	02K6699													
ThinkPad 72W AC/DC Combo Adapter	22P9010													
IBM H Rate Wireless LAN PC Card 128	09N9904													
IBM 11a Wireless LAN CardBus Adaptor	22P7501													
Intel PRO/Wireless 2100 3B Mini PCI	31P8601													
Cisco Aironet Wireless 802.11b Mini PCI	31P8301													
Bluetooth™ PC Card II from IBM	19K5796													
GemPC400 Smart Card Reader/Writer	31P8901													
ThinkPad Port Replicator II	74P6733													
ThinkPad Mini Dock	287810U													
ThinkPad Dock II	287710U													
ThinkPad Monitor Stand 2001	22P5265													
Other options at ibm.com/pc/us/accessories														

- **These small and medium business (SMB) models are part of the IBM US Think Express Program**
- **The 2378 has a 1 year limited warranty (other ThinkPad T40 2379 models have a 3 year limited warranty)**

See footnotes for important warranty information
US models announced June 17, 2003
US models withdrawn effective April 2004

IBM® ThinkPad® T40 (2379) - SMB - withdrawn

Created by IBM PC Institute
Personal Systems Reference (PSREF)

Type-model	Processor	Speed GHz	Memory	Screen	Graphics controller	Disk ⁸	Optical	Mini PCI Comm Bay wireless	CDC modem/ Bluetooth™	Ethernet on planar chip	Battery Security cells	Limited Warranty	Avail date			
2379-D3U	Pentium® M	1.4	256MB	14.1" XGA	7500	30G	Combo	*Intel 11b Wi-Fi ³²	Modem	10/100	Yes	6-cell	XP Pro 3 yrs Jun 2003			
2379-D4U	Pentium M	1.6	256MB	14.1" XGA	7500	40HS	Combo	*Intel 11b Wi-Fi	Modem	10/100	Yes	6-cell	XP Pro 3 yrs Jun 2003			
2379-D5U	Pentium M	1.6	512MB	14.1" SXGA+	9000	80G	Combo	11a/b Wi-Fi ²⁷	Mod/Blue	Gigabit	Yes	6-cell	XP Pro 3 yrs Jun 2003			
2379-D6U	Pentium M	1.4	256MB	14.1" SXGA+	9000	40HS	Combo	*Intel 11b Wi-Fi	Modem	Gigabit	Yes	6-cell	XP Pro 3 yrs Jun 2003			
• These small and medium business (SMB) models are part of the IBM US Think Express Program • The 2379 has a 3 year limited warranty (other ThinkPad T40 2378 models have a 1 year limited warranty)																
Positioning Processor	The perfect balance of performance and portability; two-spindle system Intel® Pentium® M Processor 1.4 or 1.6GHz with enhanced Intel SpeedStep™ technology ¹ and 400MHz frontside bus										SOFTWARE ¹⁴ Windows XP Pro models - Microsoft® Windows® XP Professional ²⁰ ✦ Disk-to-Disk Recovery (in hidden protected area)					
L2 cache	1MB / on die (at processor speed) / ECC										Preloaded(all) • Access IBM - Access Connections • Adobe Acrobat Reader • IBM Rapid Restore™ PC • Veritas RecordNow (combo mdls) • InterVideo WinDVD • Norton AntiVirus (OEM edition) • PC-Doctor™ • ThinkPad Utilities • IBM Update Connector™.15					
Memory	256MB or 512MB standard / 2GB max ⁷ / PC2100 266MHz DDR-SDRAM / non-parity / CL2.5 / two 200-pin SO-DIMM sockets / std mem in one socket / one socket available															
Diskette drive	None standard / use optional USB-based diskette drive										Downloadable • IBM Director Agent • Software Delivery Assistant • System Migration Assistant • Client Security Software (for security chip)					
Combo	DVD-ROM/CD-RW / 16X/10X/24X/8X ²¹ speed / removable from Ultrabay Slim															
Ultrabay Slim	One modular bay for interchangeable devices (right side) / 9.5mm high bay										License (CD not included) - Lotus® SmartSuite® Millennium and Lotus Notes® Stand-alone Client					
Disk	30GB ⁸ (4200 rpm), 40GB HS (5400 rpm), or 80GB (4200 rpm), 9.5mm high / removable and upgradable / 9.5mm high bay / supports 2nd disk with optional HDD Adapter in Ultrabay Slim / IBM Integrated HDD Shock Absorber															
Display	Some: 14.1" (358.1mm) XGA (1024x768) TFT color / Active Matrix / 150 nits Some: 14.1" (358.1mm) SXGA+ (1400x1050) TFT color / Active Matrix / 150 nits															
Graphics controller	Some: ATI® Mobility RADEON® 7500 / AGP 4X / 32MB DDR-SDRAM Some: ATI Mobility RADEON 9000 / AGP 4X / 32MB DDR-SDRAM External monitor support via analog DB-15 connector / up to 2048x1536x16.7M at 75Hz															
Graphics - external																
Keyboard	87-key / Access IBM button / palm rest / pitch: 19mm; stroke: 2.5mm (std-size keys)															
TrackPoint®	TrackPoint® pointing device, "Press-to-Select," Internet Scroll Bar ¹³ , magnifying glass / UltraNav™ multi-pointing system / touch pad below keyboard / Tap Zones															
Touch pad	Illuminates the keyboard to improve visibility in low-light conditions															
ThinkLight™																
Dimensions ³	6-cell models (WxDxH): 12.2" x 10.0" x 1.0-1.2"; 311mm x 255mm x 26.6-31.4mm															
Approximate weight ²	with optical drive and battery: 4.9 lbs (2.22 kg)															
Case material	Magnesium composite in the top cover, titanium-reinforced CFRP in bottom cover															
Battery - type	Lithium Ion 6-cell or 9-cell / intelligent / supports unique 2nd battery in Ultrabay Slim															
Battery - life ¹⁰	6-cell models: 5.0 hr; Optional 9-cell: 7.5 hr; 9-cell plus Ultrabay Slim battery: 9.5 hr															
Architecture	Intel 855PM chipset / 82855PM Memory Controller Hub (MCH-M) / 82801DBM ICH4-M I/O Controller Hub (ATA-100 EIDE, PCI bus, ethernet MAC, Low Pin Count (LPC) interface, USB [Bluetooth]) / PCI bus 2.2 32-bit, 33MHz (TI® PCI1520 CardBus controller, Mini PCI, ext expansion) / LPC bus 33MHz (PC87392 Super I/O for infrared, parallel [docking-based ports])															
PC Card Std slots	2 Type I, 2 Type II, or 1 Type III / CardBus 32-bit / PCMCIA 2.1															
Ports	Two USB (Version 2.0) / parallel / external DB-15 monitor / infrared (4Mbps) / RJ-11 (modem) / RJ-45 (ethernet) / no keyboard or mouse or serial ports (use USB)															
Video out	S-video out port (TV out) / one industry standard connector															
Wireless antenna	UltraConnect™ Antenna built into the display cover for optimal wireless signal reception															
Mini PCI	One Mini PCI type III slot (Communications Bay) / customer upgradable															
11b Wi-Fi ³²	Some: 11b Wi-Fi ³² wireless ⁴ , Mini PCI, Intel PRO/Wireless 2100 Network Connection 802.11b, Intel 82531 chipset										Universal 72 watt AC adapter Asset ID™.34 (system-specific info in chip accessed over network) PC 2001-compliant ACPI 1.0b and 2.0-compliant CIM and DMI 2.0-compliant PXE 2.0-compliant IBM ImageUltra™ Services available IBM Rapid Restore PC available to protect software image and data International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free hardware support during the warranty ¹²					
11a/b Wi-Fi ²⁷	Some: 11a/b Wi-Fi ²⁷ wireless ⁴ , Mini PCI, Atheros™ AR5001X chipset															
CDC	One Communications Daughter Card (CDC) socket / customer accessible															
Modem	56K ⁶ V.90 (V.92-designed ²⁹) modem in CDC / Agere® chipset															
Bluetooth™	Some: Bluetooth wireless technology / in CDC (with modem)															
Ethernet	Some: 10/100 ethernet on systemboard / Intel 82562EZ chipset (physical layer) / PXE															
Audio support	Some: Gigabit ethernet on systemboard / Intel 82540EP chipset (MAC/PHY) / PXE Soft audio / ICH AC97 controller / DirectSound® support / AD1981B AC97 codec / stereo speakers / 1 watt / volume up, down, mute buttons / internal mic / microphone input jack (3.5 mm; pink) / headphone jack (3.5 mm; green)															
Security	Power-on password / hard disk password / supervisor password / security keyhole															
Security chip	IBM Embedded Security Subsystem 2.0 ³³ / hardware key storage / multi-factor authentication / local file encryption / enhances VPN security ¹⁶ / TCG-compliant															
Limited warranty ¹²	3 years/1 yr battery - EasyServ™.19 onsite pickup and delivery / service upgrades ²² avail													ServicePac®.22 2yr IOR 9x5 NBD 30L9190		
128MB PC2100 DDR-SDRAM CL2.5 SOD	10K0028				ThinkPad T40 Li-Ion Battery 6-cell				08K8214					ServicePac 3yr IOR 9x5 NBD 30L9197		
256MB PC2100 DDR-SDRAM CL2.5 SOD	10K0030				T40 High Capacity Li-Ion Battery 9-cell				08K8197							
512MB PC2100 DDR-SDRAM CL2.5 SOD	10K0032				Ultrabay Slim Li-Polymer Battery 3-cell				08K8190		ServicePac 4yr IOR 9x5 NBD 69P9198					
1GB PC2100 DDR-SDRAM CL2.5 SOD	10K0034				ThinkPad Multiple Battery Charger II				22P9040							
IBM USB Portable Diskette Drive	05K9276				ThinkPad 72W AC Adapter				02K6699		ServicePac 5yr IOR 9x5 NBD 69P9200					
IBM USB 2.0 Portable CD-RW Drive	22P5297				ThinkPad 72W AC/DC Combo Adapter				22P9010							
CD-RW/DVD Combo Ultrabay Slim Drive	22P7011				IBM 11a/b/g Wireless CardBus Adapter				31P9101		ServicePac 4yr P&L P/U Depot 69P9199					
ThinkPad DVD-ROM Ultrabay Slim Drive	73P3270				IBM 11a/b/g Wireless Mini PCI Adapter				31P9701							
Second HDD Adapter for Ultrabay Slim	62P4554				Intel PRO/Wireless 2100 3B Mini PCI				31P8601		ServicePac 5yr P&L P/U Depot 69P9201					
20GB Hard Disk 9.5mm (4200 rpm)	08K9686				Cisco Aironet Wireless 802.11b Mini PCI				31P8301							
40GB HS Hard Disk 9.5mm (5400 rpm)	08K9816				GemPC400 Smart Card Reader/Writer				31P8901							
80GB Hard Disk 9.5mm (4200 rpm)	08K9869				ThinkPad Port Replicator II				74P6733							
IBM 1GB Microdrive™	07N5574				ThinkPad Mini Dock				287810U							
IBM 256MB USB 2.0 Memory Key	22P9025				ThinkPad Dock II				287710U							
IBM TrackPoint USB Space Saver Keybrd	22P5150				ThinkPad Monitor Stand 2001				22P5265							
IBM Optical 3-Button Travel Wheel Mouse	31P7410				IBM MicroPortable Data/Video Projector				0037A02							
IBM Optical 3-Button ScrollPoint Pro Mouse	31P8700				Other options at ibm.com/pc/us/accessories						Other ServicePac options at ibm.com/services/its/us/source/wamomxeu.pdf Post-warranty annual maintenance agreements at ibm.com/services/its/us/source/maspspleu.pdf					

See footnotes for important warranty information
US models announced June 17, 2003
US models withdrawn effective January 2004

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