

Type-model	Processor	GHz	Memory	Screen	Disk	Optical	Mini PCI wireless/modem or Bluetooth™	CDC: ethernet or Bluetooth™	Security Chip	Preload	Workhorse or Global model	Avail date
2662-MPU	Pentium® III-M	1.13	256MB	12.1" XGA	30GB ⁸	None	Modem	10/100		Windows® 2000	W G	May 2002
2662-MXU	Pentium III-M	1.13	256MB	12.1" XGA	30GB	None	11b Wi-Fi ³² /modem	10/100	Yes	Windows 2000	W G	May 2002
2662-M6U	Pentium III-M	1.13	256MB	12.1" XGA	30GB	None	10/100/modem	Bluetooth		Windows 2000	W	May 2002
2662-MQU	Pentium III-M	1.13	256MB	12.1" XGA	30GB	None	Modem	10/100		Windows XP Pro	W G	May 2002
2662-MWU	Pentium III-M	1.13	256MB	12.1" XGA	30GB	None	11b Wi-Fi/modem	10/100	Yes	Windows XP Pro	W G	May 2002
2662-MLU	Pentium III-M	1.13	256MB	12.1" XGA	30GB	None	10/100/modem	Bluetooth		Windows XP Pro	W	May 2002
Positioning Processor	<i>Extra-light, extra-small ultraportable notebook; one spindle</i> Mobile Intel® Pentium® III Processor-M 1.13GHz with enhanced Intel SpeedStep™ technology ¹ and 133MHz frontside bus									SOFTWARE¹⁴ Windows XP Pro models - Microsoft® Windows® XP Professional ²⁰ ✧ Disk-to-Disk Recovery (in hidden Service Partition) Windows 2000 models - Microsoft Windows 2000 Professional ²⁰ • ConfigSafe® ✧ Disk-to-Disk Recovery (in hidden Service Partition) INCLUDED SOFTWARE¹⁴ (all) Preloaded • Access ThinkPad - Access Connections - Access Help - Access Support • PC-Doctor™ • ThinkPad Utilities Downloadable • IBM Rapid Restore™ PC • IBM Data Transfer • IBM Director Agent • IBM Update Connector™ ¹⁵ • IBM Client Security Software (for security chip) License (CD not included) - Lotus® SmartSuite® Millennium and Lotus Notes® Client 5.0		
L2 cache	512KB / on die (at processor speed) / ECC											
Memory	256MB std / 640MB max ⁷ / SDRAM / non-parity / 133MHz / PC133 / 3.3v / one 144-pin SO-DIMM socket / 128MB integrated / 128MB SO-DIMM in 1 socket (none avail)											
Diskette drive	None standard / 3.5" 1.44MB integrated in optional UltraBase™ X2 media slice											
CD or DVD-ROM	None standard / optional optical drive removable from optional UltraBase X2											
Ultrabay™ 2000	Supports Ultrabay 2000 devices in optional Ultrabase X2 media slice or ThinkPad Dock											
Disk	30GB⁸ / 4200 rpm / user upgradable / S.M.A.R.T. / ATA-100											
Display	12.1" (308mm) XGA (1024x768) TFT color / Active Matrix / 150 nits											
Graphics controller	ATI™ Rage™ Mobility RADEON M6MC / AGP 4X / 8MB DDR-SDRAM / DDC2B											
Graphics - external	External monitor to 1024x768 with 16.7 million colors at 100Hz and up to 1600x1200											
Keyboard	Standard-size ²⁶ keys / 97% size of T Series / 85-key / 18.5mm pitch; 2.5mm stoke / ThinkPad Button / palm rest / TrackPoint®, "Press-to-Select," Internet Scroll Bar ¹³											
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	11" x 8.9" x .98"-1.2"; 279mm x 227mm x 24.9-30.2mm											
Travel weight ²	with battery: <i>Wi-Fi/Bluetooth models</i> : 3.7 lbs (1.69 kg); <i>Others</i> : 3.6 lbs (1.64 kg)											
Case material	Titanium Composite in the top cover for enhanced strength											
Battery - type	Li-Ion 6-cell / intelligent											
Battery - life ¹⁰	<i>Wi-Fi/Bluetooth models</i> : 4.0 hrs; <i>Others (MPU/MQU)</i> : 4.1 hrs											
Architecture	Intel 830MP chipset / 82830MP Graphics Memory Controller Hub (GMCH-M) / 82801CAM ICH3-M I/O Controller Hub (ATA-100/66 EIDE, PCI bus, Low Pin Count (LPC) interface, USB [Bluetooth]) / Intel 82802AC Firmware Hub / PCI bus 2.2 32-bit, 33MHz (Ricoch® R5C476II CardBus controller, Mini PCI, ext expansion) / LPC bus 33MHz (PC87391 Super I/O for infrared [dock-based diskette, serial, parallel])											
Port replicator	Optional ThinkPad Port Replicator											
Media slice	Optional UltraBase X2 media slice (see right side)											
Docking Station	Optional ThinkPad Dock (includes Ultrabay 2000 and half-size PCI slot)											
Compact Flash slot	Compact Flash slot / 1 CF+ Type II / supports optional IBM Microdrive™											
PC Card Std slot	One Type II / CardBus 32-bit / PCMCIA 2.1											
Ports	Two USB (version 1.1) / external DB-15 monitor / infrared (4Mbps) / RJ-11 (modem) / RJ-45 (ethernet) / no serial, parallel, keyboard, or mouse ports											
Mini PCI	One Mini PCI type III slot (Communications Bay) / customer upgradable											
Modem	<i>Some</i> : 56K ⁶ V.90 (V.92-designed ²⁹) Mini PCI modem card / Lucent® chip set											
11b Wi-Fi ³² /mod	<i>Some</i> : Mini PCI 11b Wi-Fi ³² wireless ⁴ , Intersil® Prism 2.5 chipset, dual antennas in display cover, Wi-Fi-certified / 56K ⁶ V.90 (V.92-designed ²⁹) modem combo, Lucent® chipset											
10/100/modem	<i>Some</i> : 10/100 ethernet, 56K ⁶ V.90 (V.92-designed ²⁹) modem combo Mini PCI card / IP Sec / Intel chipset											
CDC	One Communications Daughter Card (CDC) socket / not customer accessible											
Ethernet	<i>Some</i> : 10/100 ethernet on Communications Daughter Card / Intel® 82562ET chipset											
Bluetooth	<i>Some</i> : Bluetooth wireless technology / on CDC / power button near keyboard											
Audio support	SoundBlaster Pro™-compatible / CS4299 AC97 codec / mono speaker / 0.5 watt / volume up, down, mute buttons / internal microphone / mic in / line in / headphone out											
Security	Power-on password / dual hard disk password / supervisor pwr / security keyhole											
Security chip	<i>Some</i> : IBM Embedded Security Subsystem³³ / hardware key storage / multi-factor authentication / enhances VPN security ¹⁶											
Limited warranty ¹²	3 years/1 year battery - EasyServ™ ¹⁹ onsite pickup and delivery courier service											
Service options ²²	Optional service upgrades provide up to three years of onsite or depot repair service coverage from date of ThinkPad purchase (including warranty period)											
64 MB SO DIMM	133MHz NP SDRAM			19K4650	UltraBase X2 media slice					08N1180	56 watt AC Adapter PC 2001-compliant CIM and DMI 2.0-compliant Setup Guide, Service and Troubleshooting Guide, Windows manual 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	
128 MB SO DIMM	133MHz NP SDRAM			19K4652	ThinkPad Port Replicator					02K8667		
256 MB SO DIMM	133MHz NP SDRAM			19K4654	ThinkPad Dock					263120U		
512 MB SO DIMM	133MHz NP SDRAM			19K4656	ThinkPad X20 Series Li-Ion Battery (6-cell)					02K6651		
USB Portable Diskette Drive				05K9276	Multiple Li-Ion/NiMH Battery Charger					02K6719		
Portable CD-RW Drive				22P5297	ThinkPad Ultraportable 56W AC Adapter					02K6880		
Portable Drive Bay 2000				19K4480	ThinkPad 72W AC Adapter					02K6699		
Ultrabay 2000 interchangeable accessories:					IBM USB Serial Parallel Adapter					22P5298		
SuperDisk (LS-240) UltraBay 2000				08K9616	IBM UltraPort Camera II					04P6135		
Zip 250MB UltraBay 2000 Drive				00N8253	IBM IEEE 1394 CardBus Card					19K5679		
24X-10X CD-ROM UltraBay 2000 Drive				05K9233	IBM 32MB USB Memory Key					22P5296		
8X/4X/24X Max CD-RW UltraBay 2000				22P9101	20GB Hard Disk 9.5mm (4200 rpm)					08K9686		
Ultralight 8X Max DVD UltraBay 2000				22P9102	40GB HS Hard Disk 9.5mm (5400 rpm)					08K9816		
CD-RW/DVD Combo III UltraBay 2000				22P6980	80GB Hard Disk 9.5mm (4200 rpm)					08K9869		
Travel Bezel for UltraBay 2000				08K6070	ServicePac®, 22 2yr IOR 9x5 NBD					30L9190		
Second HDD Adapter for UltraBay 2000				08K6068	ServicePac 3yr IOR 9x5 NBD					30L9197		
					Other options at ibm.com/pc/us/accessories							