

The ideal blend of leading technology and portability



ThinkPad 600 Notebooks

Highlights

Superb technology and performance

The ThinkPad® 600 features the new Intel® Mobile Pentium® II processors up to 266MHz,¹ large active matrix or High-Performance Addressing (HPA) displays up to 13.3 inches, hard drives up to 4.0GB,² full docking capability, and an UltralimBay that holds either a diskette or a CD-ROM drive.

Maximized portability

The ThinkPad 600's beautifully crafted design integrates the finest mobile technology features while minimizing its weight and size. With a thin 1.4" profile and travel configurations less than 5 pounds,³ the ThinkPad 600 is a truly ideal travel partner—maximum power, minimum weight, stylishly designed.

Elegance and power

The ThinkPad 600 is the brilliant design integration of form and function resulting in a lightweight, sophisticated package with bold power, aggressive performance and ThinkPad personality.



ThinkPad®

a Better place to think

The ideal business partner for the successful professional

With the new ThinkPad 600, IBM has assembled the perfect balance of mobile computing power and portability. The ThinkPad 600 delivers award-winning ThinkPad technology, vibrant mobile multimedia, easy connectivity and UltraslimBay flexibility, as well as simple, super-portable convenience. At less than 5 pounds and 1.4 inches-thin, the graceful ThinkPad 600 slips easily under your arm or in your briefcase, ready to work when you are.

*Take a virtual tour of the new
ThinkPad 600! Check out the
ThinkPad Web site at
www.ibm.com/pc/us/thinkpad*



Leading-edge technology

- New Mobile Pentium II processor up to 266MHz or 233MHz Pentium processor with MMX™ technology; 512KB Level 2 cache
- Up to a 4.0GB Self-Monitoring, Analysis and Reporting Technology (S.M.A.R.T.) hard disk drive
- 32MB of high-speed SDRAM memory standard. Supports a total addressable capacity of 288MB (2645-41U/51U) or 256MB (2654-21U/31U) of memory (current options support up to 160MB).⁴
- ACPI (Advanced Configuration and Power Interface) compliance that incorporates the new hardware architecture for improved power management and configuration control in support of the coming release of Windows 98
- Windows® 95, Windows NT® 4.0 and OS/2 Warp support

Vibrant mobile multimedia for stunning presentations

- Huge 12.1", 13.0" and 13.3" active matrix and HPA displays
- 2MB of VRAM
- 24X-10X⁵ CD-ROM drive (optional on 2645-31U)
- High-quality integrated stereo speakers and microphone, SRS 3D Sound, Sound Blaster Pro and audio in/out jacks for external microphone, speakers or headphones
- Software-supported MPEG-1 playback
- NeoMagic™ MagicGraph™ 128-bit SVGA accelerator with 2MB memory

Easy connectivity

Integrated 56K⁶ modem in all 13.0" and 13.3" models provides fast and easy dial-up communications wherever your work or travel takes you.

UltraslimBay flexibility

Travel with exactly what you need and leave the rest behind. The ThinkPad 600 notebook's versatile front-loading UltraslimBay system accepts a variety of swappable components, such as a travel cover, CD-ROM or diskette drive.

Simple convenience

The ThinkPad 600 notebook's innovative, stylish design makes it easy to use and always ready to perform. The new "Always On" feature provides quick, instant-on start-ups. Combined with the suspend and hibernation modes, plug and play, warm docking, and warm swapping of UltraslimBay devices, you may never need to turn your system off. Other convenience features include

- New and more intuitive system icons
- External LED indicators to signal when the system is in suspend or hibernate mode, or when the UltraslimBay is ready for warm swapping
- Power management on-screen
- Full-size keyboard with palmrest
- Newly enhanced TrackPoint® with "Press-to-Select" option, programmable center button for fast scrolling, and a magnifying glass feature to enlarge screen views

ThinkPad 600 docking solutions

- Simple port replication and cable management with the SelectaBase 600
- PC Card Enabler attached to SelectaBase 600 provides enhanced replication capability with two additional PC CardBus slots
- Desktop functionality and manageability via the SelectaBase 600 and SelectaDock III's two full-size and one half-size PCI ISA slots, two PC CardBus slots, SCSI-3, UltraBay II, one half-high industry standard bay, two USB ports, plug and play convenience and IBM Wake on LAN support

Ingenious design

- The ThinkPad 600 is IBM designed, developed and manufactured to deliver the highest levels of quality and reliability in the industry
- Designed for easy configurability, one model of the ThinkPad 600 family is available through the Authorized Assembler Program (AAP) via select business partners to provide rapid delivery of personally customized solutions (model 2645-A1U). For more details on AAP, visit www.ibm.com/pc/customsols

Robust system manageability

- Desktop Management Interface (DMI) 2.0 compliant
- IBM Wake on LAN support via the ThinkPad 600, SelectaBase 600 and SelectaDock III
- Advanced Configuration Power Interface (ACPI) power management ready
- DMI instrumentation such as thermal monitoring via included Intel LANDesk® Client Manager
- IBM LANClient® Control Manager
- Local and remote asset management via included Netfinity Client network management software
- Asset security via multiple passwords and locks



ThinkPad 600 technical specifications

	600	600	600	600
Model 2645-	51U	41U	31U	21U
Intel Pentium processor	266MHz Mobile Pentium II	233MHz Mobile Pentium II	233MHz Pentium with MMX	233MHz Pentium with MMX
Level 2 cache	512KB	512KB	512KB	512KB
Display	13.3" TFT	13.3" TFT	12.1" TFT	13.0" HPA*
Max resolution/ colors	1024x768/64K	1024x768/64K	800x600/16M	1024x768/64K
Memory (std/max)⁴	32/160-288MB	32/160-288MB	32/160-256MB	32/160-256MB
Hard disk drive	4.0GB upgradable	3.2GB upgradable	3.2GB upgradable	3.2GB upgradable
Diskette drive	internal swappable or external	internal swappable or external	internal swappable or external	internal swappable or external
CD-ROM drive⁵	24X-10X	24X-10X	optional	24X-10X
Video RAM	2MB SGRAM	2MB SGRAM	2MB SGRAM	2MB SGRAM
Enhanced Audio	SRS 3D Sound w/FM synthesis, Sound Blaster Pro, two .5 watt speakers	SRS 3D Sound w/FM synthesis, Sound Blaster Pro, two .5 watt speakers	SRS 3D Sound w/FM synthesis, Sound Blaster Pro, two .5 watt speakers	SRS 3D Sound w/FM synthesis, Sound Blaster Pro, two .5 watt speakers
Fax/modem⁶	56K	56K	optional (PC Card)	56K
PC Card support	2 Type II or 1 Type III CardBus, ZV Port	2 Type II or 1 Type III CardBus, ZV Port	2 Type II or 1 Type II CardBus, ZV Port	2 Type II or 1 Type II CardBus, ZV Port
Preloaded operating system	Windows 95	Windows 95	Windows 95	Windows 95
Integrated infrared	up to 4Mbps	up to 4Mbps	up to 4Mbps	up to 4Mbps
Battery life⁷ (Li-Ion)	3.0 hrs	3.0 hrs	3.0 hrs	3.0 hrs
Standard I/O interfaces	serial, parallel, USB, diskette, keyboard/mouse, docking interface, audio I/O, external monitor	serial, parallel, USB, diskette, keyboard/mouse, docking interface, audio I/O, external monitor	serial, parallel, USB, diskette, keyboard/mouse, docking interface, audio I/O, external monitor	serial, parallel, USB, diskette, keyboard/mouse, docking interface, audio I/O, external monitor
Dimensions	1.4"x11.8"x9.4"	1.4"x11.8"x9.4"	1.4"x11.8"x9.4"	1.4"x11.8"x9.4"
Approx. Travel weight⁸	4.99 lbs	4.91 lbs	4.64 lbs	4.89 lbs
Approx. weight⁹				
w/FDD	5.40 lbs	5.32 lbs	5.04 lbs	5.29 lbs
w/CD-ROM drive	5.55 lbs	5.47 lbs	N/A	5.45 lbs

*High-Performance Addressing (HPA) technology refreshes the screen twice as fast as previous generation DSTN panels for great video performance

Options by IBM

Options by IBM offers a wide range of upgrades designed to make your work easier, increase your productivity and protect your computing investment. For a complete list of options visit

www.ibm.com/pc/us/options

16MB SDRAM SO DIMM	76H0293
32MB SDRAM SO DIMM	76H0294
64MB SDRAM SO DIMM	76H0295
6.4GB Hard Disk Drive	02K0518
24X-10X CD-ROM Drive (UltraSlimBay)	12J2471
Li-Ion Battery	12J2464
56W AC Adapter	83H6739
Quick Charger	02K6499
SelectaBase 600	12J2467
PC Card Enabler	83H6741
SelectaDock III ⁹	3547003
Turbo 16/4 Token-Ring	
PC Card (RJ-45)	85H3629
EtherJet PC Card Combo	
10BaseT/2	72H4534

ThinkPad Proven Solutions¹⁰

ThinkPad Proven products are tested, warranted and supported by the manufacturer to ThinkPad Compatibility Standards.

- Extended Systems: Infrared JetEye Net Plus Printer and Ethernet Token-Ring Connection
- Port, Inc.: Smart and superbly crafted carrying cases that offer a unique SafePort protection system

Customer service and support

- Three-year limited warranty,¹¹ International Warranty Service¹² and EasyServ door-to-door depot service via courier
- Toll-free hardware support at no additional charge during the warranty period
- Service options¹³ to provide up to five years of service coverage from date of ThinkPad notebook purchase (including warranty period). Service options must be purchased during the original product warranty period.
 - On-site, next business day service in 1-, 2-, 3-, 4- or 5-year packages
 - EasyServ, door-to-door depot service via courier in 2-, 3-, 4- or 5-year packages (including the limited warranty)
 - International service included upon request, at no additional charge

IBM SystemXtra™

SystemXtra is designed to help you make the most of your ThinkPad investment by combining a host of technologies, services, software, training and convenient financing—all for a single monthly invoice. SystemXtra offers

- Industry-leading technologies to help you realize the total benefit of ownership
 - Advanced manageability tools, such as IBM Wake on LAN available via ThinkPad 600, SelectaBase 600 and SelectaDock III, help make it easy to manage mobile systems both locally and remotely

- High-speed reliable communications help keep you connected and productive
- Services from your IBM Business Partner and IBM, including Remote Technical Support Services and Recovery Services for End-Users
- Total-solution financing from IBM that includes SystemXtra Technology Exchange—a flexible, affordable way to update your IBM ThinkPad inventory after only two years¹⁴

Need more information?

World Wide Web

www.ibm.com/pc/us/thinkpad
www.ibm.com/pc/us/options
www.ibm.com/pc/us/thinkpad/proven
www.ibm.com/pc/us/systemxtra

IBM Fax Information Service

1 800 IBM-3395
ThinkPad Information Directory
Doc #11078

Product and Dealer Location Information

1 800 426-7255 ext 4751



ThinkPad is the official notebook of the NBA

¹ MHz only measures microprocessor internal clock speed, not application performance. Other factors also affect application performance.

² GB means billion bytes when referring to hard drive capacity. Accessible capacity varies.

³ Includes battery and travel cover in UltraSlimBay; weight may vary due to vendor components, manufacturing process and options.

⁴ Current available memory options allow memory expansion up to 160MB using two 64MB SDRAM SO DIMMs in the two available slots for memory expansion. Memory expansion beyond 160MB will depend on the availability of memory options larger than 64MB built to IBM ThinkPad 600 specifications and such availability cannot be assured.

⁵ Variable read rate. Actual playback speed will vary and is often less than the maximum possible.

⁶ Software upgrade via the Internet to the V90 56K ITU standard beginning in 4Q98. Subject to change without notice. x2 modems are designed to be capable of receiving data at up to 56Kbps from an x2-compatible service provider, and transmitting data at up to 33.6Kbps. Public networks currently limit maximum download speeds to about 53Kbps. Actual speeds depend on many factors and are often less than the maximum possible.

⁷ Results obtained using BAPCo (Business Applications Performance Corporation) SYSmark Benchmark Test. Battery life (and recharge times) will vary based on many factors including screen brightness, applications, features, power management, battery conditioning and other customer preferences.

⁸ Includes battery; actual weight may vary due to vendor components, manufacturing process and options.

⁹ SelectaDock III requires SelectaBase 600.

¹⁰ Not warranted by IBM.

¹¹ For terms and conditions or a copy of IBM's statement of Limited Warranty, call 1 800 772-2227 or contact your IBM representative or reseller.

¹² Available in those countries where IBM and IBM resellers sell and service ThinkPad products. Registration required. Service level is based on the standard service for ThinkPad notebooks in that particular country.

¹³ Service options available based on specific ThinkPad notebook purchased; details available via fax by calling 1 800 426-3395 and requesting document #11017 or call your IBM authorized reseller for additional information.

¹⁴ If you qualify and subject to conditions.

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