IBM

IBM ThinkPad T30 notebooks

PC MAGAZINE EDITORS' CHOICE

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With Wi-Fi certified[3] Cisco 802.11b or integrated Intel-PRO/Wireless LAN technology (select models), you'll enjoy increased signal strength[4] from the in-display dual antenna. Select models are equipped with a dual antenna for easy upgrades to future wireless technology. Select models also offer integrated Bluetooth[TM,5] technology for wireless communication with enabled peripherals.

Protected data

Trust the security provided by the IBM Embedded Security Subsystem 2.0 on select models. This unique solution complies with standards issued by the Trusted Computing Platform Alliance (TCPA) and recognized by more than 180 companies as the computer security benchmark. Plus, pre-loaded Rapid Restore[TM] PC—a one-button recover and restore solution—further protects data by helping prevent data loss due to software corruption.

Up and running

ThinkPad T30 notebooks are ImageUltra-enabled to help cut costs and simplify management with optional service from IBM. Workhorse and global models are available for stable, long-term deployment.

Highlights

- *Take pride in this powerful, thin and light notebook with the Mobile Intel® Pentium® 4 Processor-M.*

- *Point comfortably with the new IBM ThinkPad® UltraNav™ multi-pointing system, featuring both a touch pad and TrackPoint® pointing device (select models).*

- *Connect your way with up to four integrated communications choices, including Cisco or Intel-PRO wireless solutions.*

- *Rely on global IBM service and support available in over 160 countries and 22 languages[1].*

Power and mobility

In the office, on the road and anywhere in between, IBM ThinkPad T30 notebooks are the perfect solution for frequent travelers requiring big functionality without a heavy load. The combination of high-resolution 14.1" TFT display and a powerful Mobile Pentium 4 processor with a travel weight starting at just 4.9 lb[2] proves you don't have to sacrifice performance for portability.

Wireless, your way

Integrated standards-based Cisco Aironet® Wireless 802.11b technology (select models) provides fast, secure connections and integrates easily into your Cisco wireless network.

Call **1 888 SHOP IBM** or go to **ibm.com**

6 ThinkLight™

1 Access ThinkPad

2 IBM Embedded Security Subsystem 2.0
(select models)

3 Titanium Composite easy-open cover

4 IBM ThinkPad UltraNav
multi-pointing system (select models)

7 Integrated wireless LAN technology
with dual antenna and Bluetooth
(select models)

CISCO SYSTEMS

WiFi™
The Standard for
Wireless Fidelity.

Integrated Bluetooth wireless
(select models)

5 IBM ThinkPad
HDD Shock Absorber

8 Flexible docking options

9 Ultrabay™ Plus

(Optional Ultrabay Plus Device Carrier
and Ultrabay Plus Numeric Keypad)

(Shown with optional ThinkPad Dock)

10 Rapid Restore PC

The ThinkPad advantage

1 The ThinkPad Button launches **Access ThinkPad** to simplify access to online[6] and on-system resources, including Access Connections and the Access Support portal, featuring self-diagnosis and automated service solutions.

2 The **IBM Embedded Security Subsystem 2.0** (select models) helps protect data locally and secure communications (requires Client Security Software download and third-party digital certificate, not included).

3 **Titanium Composite** top and bottom covers are up to three times stronger than ABS plastic[7] while maintaining a thin profile and lightweight design. Easy-to-open Smart Latches allow you to open your ThinkPad notebook with one hand.

4 Combining a touch pad and fully functional TrackPoint pointing device, the **IBM ThinkPad UltraNav multi-pointing system** (select models) lets you work however you're most comfortable. UltraNav is ergonomically designed based on customer research.

5 The unique **IBM ThinkPad HDD Shock Absorber** provides a cushion of air to protect the hard disk drive from the shock of being moved while your ThinkPad notebook is in use.

6 **ThinkLight keyboard light,** unique to IBM ThinkPad notebooks, lets you work in low-light conditions.

7 **Integrated wireless technology** (select models) has a dual-antenna system built into either side of the display for enhanced signal strength[4], whether you choose Cisco or Intel Wi-Fi wireless for easy upgrades to future wireless technology.

Integrated Bluetooth technology (select models) lets you connect without cables to enabled peripherals such as printers, cell phones and handhelds.

8 **Flexible docking options**—common to ThinkPad X, T, R[8] and A Series notebooks:
- ThinkPad Port Replicator—easy cable management
- ThinkPad Dock—cable management plus simple desktop expansion including an Ultrabay 2000

9 **Ultrabay Plus** integrated modular bay supports all optional Ultrabay 2000 devices, including **NEW!** CD-RW/DVD Combo III Ultrabay 2000 drive, diskette drive, ZIP drive or second battery[9].

10 **Rapid Restore PC**—a one-button recover and restore solution—helps protect data and minimize downtime by creating a mirror image of the hard disk drive and restoring it quickly, should the main software image become corrupted.

IBM ThinkPad T30 specifications

Machine type	2366 (97U, 96U, 57U, 56U)	2366 (8AU)	2366 (89U, 88U, 87U, 86U, C6U)	2366 (68U, 66U)
Processor/Level 2 cache [10]	**NEW!** Mobile Intel® Pentium® 4 Processor-M 2GHz[11]/512KB	**NEW!** Mobile Intel Pentium 4 Processor-M 2GHz/512KB	**NEW!** Mobile Intel Pentium 4 Processor-M 2GHz/512KB	**NEW!** Mobile Intel Pentium 4 Processor-M 1.90GHz/512KB
Display/resolution	14.1" TFT SXGA+/1400x1050	14.1" TFT XGA/1024x768	14.1" TFT XGA/1024x768	14.1" TFT XGA/1024x768
Hard disk drive	60GB[12]	40GB high-speed	40GB high-speed	20GB
Memory (std/max[13])	256MB/1GB PC2100 DDR SDRAM	256MB/1GB PC2100 DDR SDRAM	256MB/1GB PC2100 DDR SDRAM	256MB/1GB PC2100 DDR SDRAM
Optical drive	CD-RW/DVD Combo	8X Max[14] DVD-ROM	8X Max DVD-ROM	8X Max DVD-ROM
Video graphics	ATI Mobility RADEON 7500 16MB DDR 4X AGP	ATI Mobility RADEON 7500 16MB DDR 4X AGP	ATI Mobility RADEON 7500 16MB DDR 4X AGP	ATI Mobility RADEON 7500 16MB DDR 4X AGP
Integrated communications	*97U, 57U:* Bluetooth, Intel Wi-Fi wireless, 56K[15] modem, 10/100 Ethernet *96U, 56U:* 56K modem, 10/100 Ethernet (Wi-Fi wireless upgradable[16], built-in antenna)	Cisco 802.11b, 56K modem, 10/100 Ethernet	*89U, 87U:* Intel Wi-Fi wireless, 56K modem, 10/100 Ethernet *88U, 86U, C6U:* 56K modem, 10/100 Ethernet (Wi-Fi wireless upgradable, built-in antenna)	56K modem, 10/100 Ethernet (Wi-Fi wireless upgradable, built-in antenna)
Li-Ion battery life [17]	*56U:* 3hr *96U:* 2.8hr *97U, 57U:* 2.5hr	2.5hr	*89U, 87U:* 2.5hr *88U, 86U, C6U:* 2.8hr	2.8hr
Ports	2 USB; serial; parallel; S-video out; Infrared; dock/port replicator; external display; AC adapter, RJ-11, RJ-45; audio: headphone/line-out, external microphone, line-in			
Slots	2 Type II or 1 Type III PC Card	2 Type II or 1 Type III PC Card	2 Type II or 1 Type III PC Card	2 Type II or 1 Type III PC Card
IBM Embedded Security Subsystem 2.0	yes	yes	*89U, 87U:* yes *88U, 86U, C6U:* no	no
Titanium Composite covers	top and bottom	top and bottom	top and bottom	top and bottom
Keyboard	ergonomic keyboard with palm rest, IBM ThinkPad UltraNav multi-pointing system including touch pad and TrackPoint pointing device with "Press-to-Select" (TrackPoint only: *89U, 88U, 68U*), Internet Scroll Bar, intuitive volume control and Access ThinkPad			
Dimensions [18]	12x9.8x1.4"	12x9.8x1.4"	12x9.8x1.4"	12x9.8x1.4"
Travel weight [2]/with optical drive	5.1 lb/5.7 lb	5 lb/5.4 lb	5 lb/5.4 lb	4.9 lb/5.3 lb
Port Replicator/Dock support	yes/yes	yes/yes	yes/yes	yes/yes
Limited warranty [19]	3 years/1 year battery	3 years/1 year battery	3 years/1 year battery	3 years/1 year battery

". . . the [IBM ThinkPad] T30 currently shines as the brightest star in the notebook constellation."

—*PC Magazine,* Editors' Choice Award, June 2002

IBM ThinkPad T30 software

Preloaded operating system [20]	Microsoft® Windows® XP Professional: 97U, 96U, 8AU, 89U, 88U, 87U, 86U, C6U, 68U, 66U Windows 2000 Professional: 57U, 56U
Supported operating systems [21]	Windows XP Professional, Windows XP Home Edition, Windows 2000 Professional, Windows 98 Gold, Windows 98 Second Edition, Windows NT® 4.0 SP6a, OS/2® Warp Convenience Package

Included software [22] (preloaded)
- Access ThinkPad
  - Access Connections
  - Access Help
  - Access Support
- Adobe Acrobat Reader
- ConfigSafe (W2000 models only)
- IBM Rapid Restore PC
- IBM RecordNOW by Veritas (CD-RW models only)
- InterVideo WinDVD (DVD models only)
- Microsoft Office XP Small Business Edition[23] (C6U only)
- PC-Doctor
- ThinkPad Utilities
- Update Connector™[24]

(downloadable)
- Client Security Software (Embedded Security Subsystem models only)
- IBM Director Agent
- Software Delivery Assistant
- System Migration Assistant

(license–*CD not included*)
- Lotus® SmartSuite® Millennium
- Lotus Notes® Stand-alone Client

Comprehensive support included with your purchase:

- Personalized Web-based support[25]
- Proactive e-mail updates[25]
- International Warranty Service[1]
- 24x7[26] toll-free support during the warranty period
- EasyServ™ onsite pickup and delivery[27]

For additional warranty information, see page 6.

Customize your ThinkPad notebook.

IBM ImageUltra Services

Reduce costs and make deployments easier by engaging these optional custom image creation services to reduce the number of software images needed in your large enterprise. Visit **ibm.com**/pc/services for more information.

IBM ServicePac® for Warranty and Maintenance Options[28]

Get prompt, consistent response from IBM for less downtime. Tailor service levels to your needs. Optional service includes parts and labor during and beyond the warranty period. Visit **ibm.com**/pc/services for more information.

IBM Networking Services

Deploy a secure, large-scale wireless infrastructure based on Cisco technology quickly and cost effectively with help from IBM Cisco-certified professionals. Visit **ibm.com**/services/alliances/cisco for more information.

Financing options

Implement IBM Global Services projects with the help of IBM Global Financing. Flexible payment plans let you distribute costs and match payments to service. Visit **ibm.com**/financing for more information.

NEW!

IBM iLM300 MicroPortable Data/Video Projector

0037-A03

Travel light with one of the world's lightest projectors, weighing 2.4 lb with striking XGA (1024x768) resolution and a bright, 1100 lumens. Or, choose the IBM iLV200 ValueBased Data/Video Projector or IBM iLC200 Conference Room Data/Video Projector.

NEW!

IBM 128MB USB 2.0 Memory Key

22P8998

Carry up to 88 diskettes worth of data in this thumb-sized device. It features a write protection switch to prevent accidental overwrites and security software create a secure partition to protect certain files. Plus, you can boot to it[29], rather than to a boot diskette, for diagnostic or repair utilities.

NEW!

IBM Portable USB 2.0 Hard Drive with Rapid Restore

09N4211

Take the ultimate recovery and restore solution on the road. This unique hard disk drive comes preloaded with IBM Rapid Restore software to enable a complete image backup of up to 30GB of user data with file compression (20GB standard capacity). Use with the optional ThinkPad USB 2.0 CardBus Adapter in the PC Card slot for fast data transfer—up to 40 times faster than USB 1.1[30].

IBM 256MB PC2100 CL2.5 DDR SDRAM SODIMM

10K0030

Boost performance without breaking the bank—Double Data Rate SDRAM enables up to twice the performance of traditional SDRAM memory[31]. Modules available in 128MB, 256MB or 512MB.

ThinkPad Premier Leather Carrying Case

10K0209

Look stylish and help protect your ThinkPad notebook from bumps and bruises with the SafePORT air-cushion protection system. The ThinkPad Premier Leather Carrying Case also features a shock-absorbing shoulder strap and ergonomic handles for carrying comfort. Plus, it comes with plenty of storage space for peripherals, files, pens and more.

ThinkPad Dock

2631-20U

Enjoy simple desktop expansion with the ThinkPad Dock, featuring cable management, a modular Ultrabay 2000, a half-size PCI Card slot, two USB ports and an integrated power supply.

NEW!

ThinkPad High Speed 40GB Hard Disk

08K9816

Increase your hard disk drive capacity by adding this fast, reliable hard disk drive to your ThinkPad notebook via the optional ThinkPad 2nd HDD Adapter for Ultrabay 2000.

ThinkPad Ultrabay 2000 Li-Ion Battery

02K6646

Work unplugged longer by sliding this battery into your Ultrabay Plus modular bay. IBM offers a full line of power accessories: the ThinkPad 72W DC Adapter, spare system batteries and the ThinkPad Multiple Battery Charger.

IBM High Rate Wireless LAN Access Point 500

09N9906

Add this wireless bridge between your existing wired Ethernet infrastructure and wireless-enabled clients. Also available: IBM High Rate Wireless LAN PC Card 128 and IBM High Rate Wireless LAN Gateway.

The **Targus DEFCON PC Card Fingerprint Reader** makes biometric authentication portable to provide another layer of security for system and network data wherever you are. Plus, the IBM Embedded Security Subsystem 2.0 encrypts and stores the fingerprint image for added protection.

The Options by IBM shown here are just a sample of the wide range of accessories and upgrades designed to work with your ThinkPad notebook. For compatibility information and a complete list of options, visit **ibm.com**/pc/options (U.S.) or **ibm.com**/pc/ca/options (Canada).

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