



Windows®. Life without Walls™. Panasonic recommends Windows 7.

THE TOUGHBOOK T8

Durable, long-lasting battery with touchscreen LCD.

In your world, your workday is ever-lasting. Presenting the next-generation mobile computing solution for people on the move. The business-rugged Toughbook® T8 is ultra-portable and weighs in at a lightweight 3.3 lbs., yet is rugged enough to withstand the drops and bangs of your busy day. Add to that increased security and remote management with an Intel® Core®2 vPro™ processor, easy-to-use circular scrolling, a spill-resistant keyboard and touchpad, Wi-Fi, optional embedded Gobi™ mobile broadband and long battery life, and you get a laptop that lets you do more than you ever expected. Now if we could only lighten your workload.



TOUGHBOOK

THE PANASONIC TOUGHBOOK T8.



SOFTWARE

- Genuine Windows® 7 Professional¹
- Setup, Diagnostics, PC Information Viewer, Online Reference Manual, Adobe® Reader, Hard Disk Data Erase Utility, Recovery DVD, Display Image Rotation

CPU

- Intel® Core™2 SU9600 vPro™ Processor
 - Processor speed 1.6GHz
 - 3MB L2 cache
 - 800MHz FSB

STORAGE & MEMORY

- 2GB SDRAM (DDR2-667) standard, expandable to 4GB² (PC2-5300 memory is required)
- 250GB hard drive (shock-mounted, flex-connect and removable)³

DISPLAY

- 12.1" 1024 x 768 XGA touchscreen LCD
- External video support up to 1920 x 1200 at 16.7 million colors
- Intel® GS45 (GMA 4500MHD video controller), max. 1024MB UMA VRAM on XP⁴
- Anti-glare screen treatment

AUDIO

- Intel® high-definition audio compliant
- Integrated speaker
- Convenient keyboard volume controls (Fn+F5/F6 keys)

KEYBOARD & INPUT

- Touchscreen LCD
- Integrated stylus holder
- 83-key with dedicated Windows® key
- Electrostatic touchpad with circular scrolling

EXPANSION SLOTS

- PC card type II x 1
- SD card (SDHC)

INTERFACE

- Docking connector 50-pin
- External video D-sub 15-pin
- Headphones/speaker Mini-jack stereo
- Microphone/line in Mini-jack stereo
- USB 2.0 (x 3) 4-pin
- 10/100/1000 Ethernet RJ-45
- 56K Modem RJ-11

WIRELESS

- Optional integrated Gobi™ mobile broadband
- Intel® Wireless WiFi Link 5100 802.11a/b/g/draft-n
- Bluetooth® v2.1 + EDR (Class 1); not available with fingerprint reader
- Security
 - Authentication: LEAP, WPA, 802.1x, EAP-TLS, EAP-FAST, PEAP
 - Encryption: CKIP, TKIP, 128-bit and 64-bit WEP, Hardware AES
- Slide on/off switch

POWER SUPPLY

- Lithium ion battery pack (typical 5800mAh, minimum 5400mAh)
- Battery operation: 5.5-8 hours⁵
- Battery charging time: 5 hours off, 6.5 hours on⁵
- AC Adapter: AC 100V-240V 50/60Hz, auto sensing/switching worldwide power supply
- Pop-up, on-screen battery status reporting

POWER MANAGEMENT

- Suspend/Resume Function, Hibernation, Standby, ACPI BIOS
- Economy mode

SECURITY FEATURES

- Password Security: Supervisor, User, Hard Disk Lock
- Cable lock slot
- Trusted platform module (TPM) security chip v.1.2
- Computrace® theft protection agent in BIOS⁶
- Optional fingerprint reader (eliminates Bluetooth®)

WARRANTY

- 3-year limited warranty, parts and labor

DIMENSIONS & WEIGHT

- 8.4"(L) x 10.7"(W) x 1.4"/1.9"(H) front/rear
- 3.3 lbs.

- Touchscreen LCD
- Magnesium Alloy Case with Rubber Hand Strap
- Drop and Spill-resistant
- Circular Scrolling
- Mobile Broadband-ready Design

INTEGRATED OPTIONS⁷

- Gobi™ mobile broadband (EV-DO Rev. A, HSPA)
- Fingerprint reader (eliminates Bluetooth®)

ACCESSORIES⁷

- AC Adapter (3-pin) CF-AA1633AM
- Lithium Ion Battery Pack CF-VZSU51W
- 4-Bay Battery Charger CF-VCBT71U
- LIND Car Adapter 120W CF-LNDDC120
- LIND Car Adapter 120W Mounting Bracket CF-LNDBRK120
- LIND Car/AC Adapter 90W (with USB port) CF-LNDACDC90
- LIND Shutdown Timer CF-LNDLPT
- InfoCase Always-on T8 Case TBCTSAOCS-P
- InfoCase Business-rugged Top-loading Case TBCBRTL-P
- InfoCase ComUniversal Roller TBCRLR-P
- InfoCase Backpack TBCBPK-P
- External USB Combo Drive (DVD-ROM/CD-RW) CF-VDRRT3U
- Memory Cards
 - 1GB DDR2 CF-TTWMBAB01GE
 - 2GB DDR2 CF-TTWMBAB02GE
- Mini Dock Box Replicator CF-VEBU05BU
- 12.1" LCD Protector Film CF-VPF02U
- Replacement Stylus with Tether Hole CF-VNP003U

Please consult your reseller or Panasonic representative before purchasing.

¹A full set of Windows XP drivers are available at panasonic.com/toughbook/support.

²Total usable memory will be less depending upon actual system configuration.

³Hard drive removal should only be attempted by a technician with the proper equipment. 1GB = 1,000,000,000 bytes.

⁴Max with standard RAM. The size of the VRAM cannot be set by the user and varies by operating system as well as size of RAM. Vista max. VRAM is 797MB with 2GB of memory, or 1551MB with 4GB of memory.

⁵Battery performance features such as charge time and life span can vary according to the conditions under which the computer and battery are used. Battery operation and recharge times will vary based on many factors, including screen brightness, applications, features, power management, battery conditioning and other customer preferences.

⁶Requires software and activation to enable theft protection.

⁷Accessories and Integrated Options may vary depending on your notebook configuration.

1.800.662.3537 / panasonic.com/toughbook

Financing options now available from Panasonic Finance Solutions; please call number above for more details.

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