

Panasonic recommends Windows Vista® Business.



## HANDLES WELL IN HOSPITALS, BOARDROOMS AND EVERYTHING **IN BETWEEN.**

**Panasonic ideas for life**

**TOUGHBOOK®**

**THE RUGGED ORIGINAL.**

### **The NEW Panasonic Toughbook T8.**

Presenting the next-generation mobile computing solution for people on the move. The new 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 Intel® Centrino® 2 with vPro™ technology, easy to use circular scrolling, a spill-resistant keyboard and touchpad, Wi-Fi, optional embedded Gobi™ 3G global mobile Internet (WWAN) 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.



# The **NEW** Panasonic Toughbook T8.

Durable, Long-lasting Battery with Touchscreen LCD.

Panasonic recommends Windows Vista® Business.

## SOFTWARE

- Genuine Windows Vista® Business (with XP downgrade option)
- Setup, Diagnostics, DMI Viewer, Online Reference Manual, Adobe® Reader, Hard Disk Data Erase Utility, Recovery DVD, Display Image Rotation

## CPU

- Intel® Core™ 2 Duo Processor SU9300
  - 3MB L2 cache
  - Processor speed 1.20GHz
  - 800MHz FSB

## STORAGE & MEMORY

- 3072MB SDRAM (DDR2-667)<sup>1</sup> (PC2-5300 memory is required)
- 120GB hard drive (shock-mounted and removable)<sup>2</sup>

## DISPLAY

- 12.1" 1024 x 768 XGA TFT active matrix color LCD with touchscreen
- External video support up to 1920 x 1200 at 16.7 million colors
- Intel® GS45 (GMA 4500MHD video controller), max. 285MB UMA VRAM<sup>3</sup>
- Anti-glare screen treatment

## AUDIO

- Analog Devices AD1883 compliant audio codec
- Intel® high-definition audio compliant
- Integrated speaker
- Convenient keyboard volume controls (Fn+F5/F6 keys)

## EXPANSION SLOTS

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

## KEYBOARD & INPUT

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

## INTERFACE

- Mini dock box replicator 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™ 3G global mobile Internet (WWAN)
- Intel® Wireless WiFi Link 5100 802.11a/b/g/draft-n
- Bluetooth® v2.0 + 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: approximately 5-9 hours<sup>4</sup>
- Battery charging time: 5 hours off, 6.5 hours on<sup>4</sup>
- 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 BIOS<sup>5</sup>
- Optional fingerprint reader available at future date (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
- Approximately 3.3 lbs.



- Touchscreen LCD
- Intel® Centrino® 2 with vPro™ Technology
- Magnesium Alloy Case with Rubber Hand Strap
- Drop- and Spill-resistant
- Circular Scrolling
- 3G Mobile Broadband-ready Design

## INTEGRATED OPTIONS\*

- Global Mobile Broadband Internet
  - Gobi™ Technology (EV-DO Rev. A., HSPA)
- Fingerprint reader available at future date (eliminates Bluetooth®)

## ACCESSORIES\*

- AC Adapter (3-pin) CF-AA1633AM
- ToughMate ComUniversal Carrying Case (large capacity) 7540-P
- ToughMate Business-rugged Top-loading Case FM-BRTL-P
- External USB Combo Drive (DVD-ROM/CD-RW) CF-VDRRT3U
- External USB Floppy Drive CF-VFDU03U
- Lithium Ion Battery Pack CF-VZSU51W
- 4-Bay Battery Charger CF-VCBT71U
- Mini Dock Box Replicator CF-VEBU05BU
- 12.1" LCD Protector Film CF-VPF02U
- Replacement stylus with tether hole CF-VNP003U

<sup>1</sup>Total usable memory will be less depending upon actual system configuration.

<sup>2</sup>Hard drive removal should only be attempted by a technician with the proper equipment. 1GB = 1,000,000,000 bytes.

<sup>3</sup>Max 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.

<sup>4</sup>Battery 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. Battery life subject to change pending final testing.

<sup>5</sup>Requires software and activation to enable theft protection.

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

Please consult your reseller or Panasonic representative before purchasing.

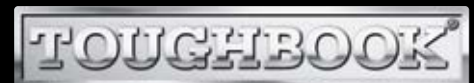
For more information call **1.800.662.3537** or visit us on the Web at [panasonic.com/toughbook](http://panasonic.com/toughbook).

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