

Panasonic recommends Windows Vista® Business.

# THE BUSINESS-RUGGED MOTTO: WHAT FALLS DOWN **MUST START UP.**



**Panasonic ideas for life**

**TOUGHBOOK®**

**THE RUGGED ORIGINAL.**

## **The NEW Panasonic Toughbook W8.**

Presenting the next-generation mobile computing solution for the business traveler. The new business-rugged Toughbook® W8 is built to handle up to a 30" drop, as well as the bangs and bumps of a hectic day. And it's well equipped with Wi-Fi and optional embedded Gobi™ 3G global mobile Internet (WWAN) that connects just about anywhere your cell phone can. Add to that increased security and remote management with Intel® Centrino® 2 with vPro™ technology, easy to use circular scrolling, and a spill-resistant keyboard and touchpad, and you get a laptop that lets you do more than you ever expected. And not just at your desk.



# The **NEW** Panasonic Toughbook W8.

Ultra-lightweight, 3.0 lbs. Design.

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, WinDVD 8, Roxio Creator® LJJ

## 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>
- DVD Super MULTI Drive with Dual Layer Support

## DISPLAY

- 12.1" 1024 x 768 XGA TFT active matrix color LCD
- 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

## 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 7 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<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 3.0 lbs.

## INTEGRATED OPTIONS<sup>6</sup>

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



- Magnesium Alloy Case
- Intel® Centrino® 2 with vPro™ Technology
- Drop- and Spill-resistant
- 3.0 lbs. with 7-hour Battery Life
- Circular Scrolling
- 3G Mobile Broadband-ready Design

## ACCESSORIES<sup>6</sup>

- 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 Floppy Drive CF-VFUD03U
- Lithium Ion Battery Pack CF-VZSU51W
- 4-Bay Battery Charger CF-VCBT71U
- Mini Dock Box Replicator CF-VEBU05BU
- Large Venue DLP Projector PT-DW5100U
- Mobile LCD Projector PT-LB60U

<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 is subject to change pending final testing. Battery testing results from MobileMark 2007.

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

<sup>6</sup>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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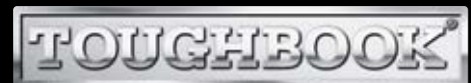
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**Gobi**  
Global Mobile Internet



**THE RUGGED ORIGINAL.**