

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.



mobile ingenuity
Right. From the start.

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® LJB

CPU

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

STORAGE & MEMORY

- 3072MB SDRAM (DDR2-667)¹ (PC2-5300 memory is required)
- 120GB hard drive (shock-mounted and removable)²
- 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 VRAM³
- 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 hours⁴
- Battery charging time: 5 hours off, 6.5 hours on⁴
- 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 agent⁵
- 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 OPTIONS⁶

- 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

ACCESSORIES⁶

- | | |
|---|-------------|
| • 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 |

¹Total usable memory will be less depending upon actual system configuration.

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

³Max 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.

⁴Battery 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.

⁵Requires software and activation to enable theft protection.

⁶Accessories and Integrated Options may vary depending on your notebook configuration.

Please consult your reseller or Panasonic representative before purchasing.

For more information call **1.877.242.0744** or visit us on the Web at **mobile-ingenuity.com**.

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