



# **TOUGHBOOK F8.** **THE ROAD WARRIOR'S TOOLBOX.**

**Panasonic** ideas for life

**TOUGHBOOK®**

**THE RUGGED ORIGINAL.**

## **The NEW Panasonic Toughbook F8**

When you're on the road, you need tools that won't ever break, and can handle the elements with ease. That's why you need a Toughbook® F8 laptop, the lightest 14.1" widescreen PC available, complete with the Toughbook durability that you've come to expect. It's portable, thanks to an integrated handle, and has optional Gobi™ Global Mobile Internet so you can connect using 3G wirelessly almost anywhere. Also, with its full magnesium alloy case, you can rest assured that no matter where you go, your Toughbook F8 will be strong enough to survive, and thrive, so you can keep working.



# The **NEW** Panasonic Toughbook F8.

World's Lightest 14.1" PC. And It's A Toughbook Too.

Panasonic recommends Windows Vista® Business.

## SOFTWARE

- Genuine Windows Vista® Business (with XP downgrade option)
- Setup, Diagnostic, DMI Viewer, Online Reference Manual, Adobe® Reader, Hard Disk Data Erase Utility, Recovery DVD, WinDVD 8, Easy Media Creator 10

## CPU

- Intel® Core™ 2 Duo Processor SP9300
  - 6MB L2 cache
  - Processor speed 2.26GHz
  - 1066MHz FSB

## STORAGE & MEMORY

- 1024MB SDRAM (DDR2 533) standard, expandable to 4096MB<sup>1</sup> (PC2-5300 memory is required)
- 160GB hard drive (shock-mounted and removable<sup>2</sup>)
- DVD Super MULTI Drive with Dual Layer Support

## DISPLAY

- 14.1" widescreen 1280 x 800 WXGA TFT active matrix color LCD
- External video support up to 1600 x 1200 at 16.7 million colors
- Intel® GS45 (GMA4500MHD video controller), max. 285MB (UMA) VRAM
- Anti-glare coating

## AUDIO

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

## EXPANSION SLOTS

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

## KEYBOARD & INPUT

- 87-key with dedicated Windows® key
- Electrostatic touchpad with circular scrolling

## INTERFACE

- Mini dock box replicator 78-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
- 56Kbps Modem RJ-11

## WIRELESS

- Optional integrated Gobi™ 3G global mobile Internet (WWAN)
- Intel® Wireless WiFi Link 5100 802.11a/b/g/draft-n
- Bluetooth® v.2.0 + EDR (Class 1)
- 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 (10.8V, 5800mAh)
- Battery operation: approximately 6 hours<sup>3</sup>
- Battery charging time: TBD<sup>3</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>4</sup>
- Optional fingerprint scanner—available at future date

## WARRANTY

- 3-year limited warranty, parts and labor

## DIMENSIONS & WEIGHT

- 9.9"(L) x 12.8"(W) x 1.0"-1.9"(H)
- Approximately 3.7 lbs.



- 14.1" Widescreen LCD with MULTI Drive
- 3.7 lbs. Lightweight Design
- Magnesium Alloy Case with Handle
- Intel® Centrino® 2 Processor
- Drop- and Spill-resistant
- 3G Mobile Broadband-ready Design

## INTEGRATED OPTIONS<sup>5</sup>

- Global Mobile Broadband Internet
  - Gobi™ Technology (EV-DO Rev. A., HSPA)
- Fingerprint scanner—available at future date

## ACCESSORIES<sup>5</sup>

- AC Adapter (3-pin) CF-AA6503AM
- ToughMate ComUniversal Carrying Case (large capacity) 7540-P
- ToughMate Business-rugged Top-loading Case FM-BRTL-P
- External USB Floppy Drive CF-VFDU03U
- Lithium Ion Battery Pack CF-VZSU56U
- Memory Card
  - 1GB CF-BAK1024U
  - 2GB CF-BAK2048U
- Mini Dock Box Replicator CF-VEBU08U
- 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>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>4</sup>Requires software and activation to enable theft protection.

<sup>5</sup>Accessories and Integrated Options may vary depending on your notebook configuration.

Please consult your reseller or Panasonic representative before purchasing.

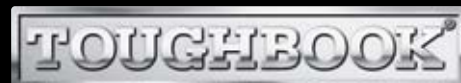
For more information call **1.800.662.3537** or visit us on the Web at [panasonic.com/toughbook](http://panasonic.com/toughbook).

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