



toughbook 74

High Performance, Durable and Wireless

- *Daylight-readable LCD with Touchscreen*
- *Utilizes New Intel® Centrino® 2 Processor Technology*
- *Magnesium Alloy Case with Handle*
- *Shock-mounted, Quick-release Hard Drive*
- *Drop- and Spill-resistant*
- *Mobile Broadband-ready Design*



toughbook

74



toughbook 74

High Performance, Durable and Wireless

Panasonic recommends Windows Vista® Business.

SOFTWARE

- Genuine Windows Vista® Business (with XP downgrade option)
- Setup, Diagnostics, PC Information Viewer, Online Reference Manual, Adobe® Reader, Hard Disk Data Erase Utility, Recovery DVD, WinDVD, B's Recorder GOLD9 BASIC, B's CLIP7

CPU

- Intel® Core™ 2 Duo Processor P8600
 - 3MB L2 cache
 - Processor speed 2.4GHz
 - 1066MHz FSB

STORAGE & MEMORY

- 1024MB SDRAM (DDR2) standard, expandable to 4096MB¹
- 160GB hard drive (shock-mounted and quick-release)²

DISPLAY

- 13.3" 1024 x 768 XGA transmissive, daylight-readable TFT active matrix color LCD with touchscreen
- External video support up to 2048 x 1536 at 16.7 million colors
- Intel® GM45 (GMA 4500MHD video controller), max. 285MB UMA VRAM on Vista³
- Anti-glare, anti-reflective screen treatments
- 460 nit LCD brightness

AUDIO

- Analog Devices AD1883 compliant audio codec
- Intel® high-definition audio compliant
- Integrated stereo speakers
- Convenient keyboard volume and mute controls

EXPANSION SLOTS

- PC card type II x 1
- SD card (SDHC)
- ExpressCard/54 x 1

MULTIMEDIA POCKET

- DVD Super MULTI Drive with Dual Layer Support

KEYBOARD & INPUT

- 87-key with dedicated Windows® key
- Electrostatic touchpad with scrolling support
- Touchscreen LCD
- Integrated stylus holder

INTERFACE

- External video Mini-D-sub 15-pin
- Headphones/speaker Mini-jack stereo
- Microphone/line In Mini-jack stereo
- Mini dock box replicator Dedicated 65-pin
- Serial D-sub 9-pin
- USB 2.0 (x 2) 4-pin
- 10/100/1000 Ethernet RJ-45
- 56K bps Modem RJ-11

WIRELESS

- Optional 3G integrated mobile broadband (WWAN)
- Intel® Wireless WiFi Link 5100 802.11a/b/g/draft-n
- Bluetooth® v2.0 + 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 (11.1V, 7800mAh)
- Battery operation: approx. 8 hours⁴
- Battery charging time: approx. 4.5 hours⁴
- AC Adapter: AC 100V-240V 50/60Hz, Auto sensing/switching worldwide power supply
- Intelligent power measurement for precise battery status reporting
- Pop-up on-screen battery status reporting

POWER MANAGEMENT

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

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
- Fingerprint scanner (option)
- SmartCard reader (option)

WARRANTY

- 3-year limited warranty, parts and labor

DIMENSIONS & WEIGHT

- 11.6"(L) x 12.0"(W) x 1.7"-2.4"(H)
- 5.95 lbs.



- Daylight-readable LCD with Touchscreen
- Utilizes New Intel® Centrino® 2 Processor Technology
- Magnesium Alloy Case with Handle
- Shock-mounted, Quick-release Hard Drive
- Drop- and Spill-resistant
- Mobile Broadband-ready Design

INTEGRATED OPTIONS*

- Mobile Broadband Solutions
 - EV-DO Rev. A
- SmartCard reader
- Fingerprint scanner

ACCESSORIES*

- AC Adapter (3-pin) CF-AA5803AM
- Battery Charger CF-VCBTB1W
- ToughMate ComUniversal Carrying Case (large capacity) 7540-P
- ToughMate ComUniversal Jr. Carrying Case COMUNIVJR-P
- Mini Dock Box Replicator CF-VEBU06W
- External USB Floppy Drive CF-VFDU03U
- Lithium Ion Battery Pack CF-VZSU43AU
- Memory Cards
 - 1GB CF-WMBA801G
 - 2GB CF-WMBA802G
- Touchscreen Large Stylus with Tether Hole CF-VNP009U
- 13.3" LCD Protector Film CF-VPF05U
- Mobile LCD Projector PT-LB60U

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

² 1GB = 1,000,000,000 bytes

³ 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. Max. 512MB UMA (DVM1) VRAM on XP with standard RAM.

⁴ 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 testing results from MobileMark 2007. Battery life subject to change pending final testing.

⁵ Requires software and activation to enable theft protection.

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

Please consult your reseller or Panasonic representative before purchasing.

toughbook 74

For more information call 1.800.662.3537 or visit us on the Web at panasonic.com/toughbook.

Panasonic is constantly enhancing product specifications and accessories. To find the most up-to-date information on the Toughbook 74, please visit our website. Specifications subject to change without notice. Trademarks are property of their respective owners. ©2008 Panasonic Corporation of North America. All rights reserved.



Panasonic
ideas for life