

**TOUGHBOOK®**

# toughbook Y5

Wireless, 14.1" LCD, Integrated Combo Drive

- Full Magnesium Alloy Case
- Shock-mounted Hard Drive
- 3.7 lbs.; Lightweight, Ultra-thin Design
- Spill-resistant Keyboard
- Intel® Centrino® Duo Mobile Technology
- Mobile Broadband-ready Design



toughbook

Y5

### Panasonic recommends Windows Vista® Business.

#### SOFTWARE

- Genuine Windows® XP Professional SP2 or Genuine Windows Vista® Business
- Setup Utility, Online Reference Manual, Adobe® Reader, WinDVD 5, B's Recorder Gold 8 Basic, B's CLIP 6

#### CPU

- Intel® Core™ Duo Processor L2400
  - 2MB L2 cache
  - Processor speed 1.66GHz
  - 533MHz FSB

#### STORAGE & MEMORY

- 512MB SDRAM (DDR2 533) standard, expandable to 1536MB\* (PC2-4200 memory is required)
- 60GB hard drive (shock-mounted and removable\*\*)
- Combo drive (DVD-ROM/CD-R/RW) standard

#### DISPLAY

- 14.1" 1400 x 1050 SXGA+ anti-glare TFT active matrix color LCD
- External video support up to 2048 x 1536 (60Hz) at 16,777,216 colors
- Intel® 945GMS integrated video controller max. 128MB (DVMT) VRAM

#### AUDIO

- SigmaTel™ STAC9200
- Intel® high-definition audio compliant
- Integrated stereo speakers
- Convenient keyboard volume controls (Fn+F5/F6 keys)

#### EXPANSION SLOTS

- PC card type II x 1
- Secure Digital (SD) card x 1

#### KEYBOARD & INPUT

- 87-key with dedicated Windows® key
- Electrostatic touchpad with vertical scrolling support

#### INTERFACE

- Mini dock box replicator 50-pin
- External video D-sub 15-pin
- Headphones/speaker Mini-jack Stereo
- Microphone/line in Mini-jack
- USB 2.0 (x 2) 4-pin
- 10/100 RJ-45
- 56Kbps Modem RJ-11

#### WIRELESS

- Bluetooth® v.2.0
- Optional integrated mobile broadband (WWAN)
- Intel® PRO/Wireless 3945ABG LAN connection 802.11a/b/g
- 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 (10.65V, 5700mAh)
- Battery operation: 6 hours\*\*\*
- Battery charging time: approximately 5 hours off, 6.5 hours on\*\*\*
- 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
- Cable lock slot
- Trusted platform module (TPM) security chip v.1.2
- Computrace® theft protection agent in BIOS\*\*\*\*

#### WARRANTY

- 3-year limited warranty, parts and labor

#### DIMENSIONS & WEIGHT

- 1.3"/1.9"(H) x 12.2"(W) x 9.6"(D)
- 3.7 lbs.



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#### INTEGRATED OPTIONS\*\*\*\*

- Mobile Broadband Solutions
  - EVDO
  - HSDPA

#### ACCESSORIES\*\*\*\*\*

- AC Adapter (3-pin) CF-AA1633AM
- ToughMate ComUniversal Carrying Case (large capacity) COMUNIV-P
- ToughMate ComUniversal Jr. Carrying Case COMUNIVJR-P
- ToughMate Business-rugged TL Case FMBRTL-P
- External USB Floppy Drive CF-VFUD03U
- Lithium Ion Battery Pack CF-VZSU45U
- Memory Cards
  - 512MB CF-WMBAW0512U
  - 1GB CF-BAW1024U
- Mini Dock Box Replicator CF-VEBU05BU
- Large Venue DLP Projector PT-DW5100U
- Mobile LCD Projector PT-LB60U

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

\*\*Hard drive removal should only be attempted by a technician with the proper equipment.

\*\*\*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 BatteryMark 2005.

\*\*\*\*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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