

**TOUGHBOOK®**

# toughbook W5

Ultra-lightweight, Integrated Combo Drive

- *Full Magnesium Alloy Case*
- *Shock-mounted HDD*
- *Ultra-lightweight 3.1 lbs.*
- *Long-lasting 8+ Hour Battery Life*
- *Wide Area Wireless-ready Design*



toughbook

W5

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### Panasonic recommends Windows® XP Professional for Business

#### CPU

- Intel® Core™ Solo Processor U1400
  - 2MB L2 cache
  - Processor speed 1.20GHz
  - 553MHz FSB

#### STORAGE & MEMORY

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

#### DISPLAY

- 12.1" 1024 x 768 XGA anti-glare TFT Active Matrix Color LCD
- External video support up to 2048 x 1536 and 16.7 million colors
- Intel® 945GMS integrated video controller max. up to 128MB (DVM) VRAM

#### AUDIO

- SigmaTel™ STAC9751 AC-97 v.2.1 Compliant
- Intel® High Definition (HD) Audio
- Integrated speaker
- Convenient keyboard volume controls (Fn+F5/F6 keys)

#### EXPANSION SLOTS

- PC Card Type II x1
- Secure Digital (SD) card

#### KEYBOARD & INPUT

- 83-key with dedicated Windows® key
- Electrostatic touchpad with continuous 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 (x2) 4 pin
- 10/100 Ethernet RJ-45
- 56K Modem RJ-11

#### WIRELESS LAN

- Intel® PRO/Wireless 3945ABG network connection 802.11a/b/g
- Slide on/off switch
- Security
  - Authentication: LEAP, WPA, 802.1x, EAP-TLS, EAP-FAST, PEAP
  - Encryption: CKIP, TKIP, 128-bit and 64-bit WEP, Hardware AES

#### POWER SUPPLY

- Lithium Ion battery pack (10.65V, 5200mAh)
- Battery operation: 8 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

- Resume Function, Hibernation, Standby, ACPI BIOS

#### SOFTWARE

- Genuine Windows® XP Professional SP2
- Setup, Diagnostics, On-line Reference Manual, Adobe® Reader

#### SECURITY FEATURES

- Password Security: Supervisor, User
- Security lock slot
- Trusted Platform Module Security Chip (TPM) v.1.1

#### WARRANTY

- 3-year limited warranty, parts & labor

#### DIMENSIONS & WEIGHT

- 10.6"(W) x 1.0"/1.8" (H) x 8.3"(D)
- 3.1 lbs.



- Full Magnesium Alloy Case
- Shock-mounted HDD
- Ultra-lightweight 3.1 lbs.
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- Wide Area Wireless-ready Design

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

- Wide Area Wireless Solutions
  - EVDO
  - HSPDA

#### ACCESSORIES

- AC Adapter (3 pin) CF-AA1623AM
- ComFolio Universal Carrying Case (large capacity) CF-COMUNIV
- ComFolio Universal Jr. Carrying Case CF-COMUNIVJR
- External USB Floppy Drive CF-VFDU03W
- Lithium Ion Battery Pack CF-VZSU40U
- Memory Cards
  - 256MB CF-WMBAV0256
  - 512MB CF-WMBAV0512
- Mini Dock Box Replicator CF-VEBU05U
- Large Venue DLP Projector PT-DW5000U
- Mobile LCD Projector PT-LB50U

\*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 MobileMark 2005.

\*\*\*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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