

# Toughbook® W4

Lightweight, Long Battery Life, Integrated Combo Drive

- *Genuine Windows® XP Professional*
- *Full Magnesium Alloy Case*
- *Shock-mounted HDD*
- *1,290 grams, Lightweight, Ultra-thin Design*
- *Long-lasting 7.5 Hour Battery Life*

Panasonic recommends Windows® XP Professional for Business





# Toughbook® W4

Lightweight, Long Battery Life, Integrated Combo Drive

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### CPU

- Intel® Pentium® M Processor 753 ULV:
  - 2MB L2 cache
  - Processor speed 1.20GH

### STORAGE & MEMORY

- 512MB SDRAM (DDR2-400) standard, expandable to 1024MB (PC2-3200 memory is required)
- 60GB HDD (shock mounted and replaceable)
- 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® 915GMS chipset

### AUDIO

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

### EXPANSION SLOTS

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

### KEYBOARD & INPUT

- 85-key with dedicated Windows® key
- Electrostatic touchpad with continuous vertical scrolling support

### INTERFACE

- Mini Port Replicator 36 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
- TPM 1.1

### WIRELESS LAN

- Intel® PRO/Wireless 2915ABG 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 (7.4V, 7800mAh)
- Battery operation: 7.5 hours\*\*\*
- Battery charging time: approximately 5 hours off, 6 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

### SOFTWARE

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

### SECURITY FEATURES

- Password Security: Supervisor, User
- Hard Disk Lock
- SD Key Security
- Cable lock slot
- Trusted Platform Module (TPM) 1.1b

### WARRANTY

- 3-year limited warranty, parts & labor

### DIMENSIONS & WEIGHT

- 25.4/45.72mm (1.0"/1.8") H x 269.24mm (10.6") W x 210.82mm (8.3") D
- 1.29kg (2.8 lbs.)



- Genuine Windows® XP Professional
- 2.8 lbs. Lightweight, Ultra-thin Design
- Long-lasting 7.5 Hour Battery Life
- Full Magnesium Alloy Case
- Shock-mounted HDD



### ACCESSORIES

- |                             |             |
|-----------------------------|-------------|
| • AC Adapter (3 pin)        | CF-AA1623AM |
| • External USB Floppy Drive | CF-VFDU03W  |
| • Lithium Ion Battery Pack  | CF-VZSU40U  |
| • Memory Cards              |             |
| – 256MB                     | CF-BAV0256U |
| – 512MB                     | CF-BAV0512U |
| • Mini Port Replicator      | CF-VEBU05U  |

\*Decoder software is required for DVD movie play. (Included)

\*\*CD authoring software is required to write CD-R/W. (Included)

\*\*\*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.

Please consult your reseller or Panasonic representative before purchasing.

For more information visit us on the Web at  
[www.panasonic.ca](http://www.panasonic.ca)

Panasonic is constantly enhancing product specifications and accessories. To find the most up-to-date information on the Toughbook CF-W4, please visit our website. Specifications subject to change without notice. Trademarks are property of their respective owners.



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