



toughbook W7

Ultra-lightweight, Integrated DVD Multi Drive

- Full Magnesium Alloy Case
- Shock-mounted Hard Drive
- Drop- and Spill-resistant
- Ultra-portable 3.0 lbs.
- Long-lasting 6.7-hour Battery Life
- Mobile Broadband-ready Design



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Panasonic recommends Windows Vista® Business.

SOFTWARE

- Genuine Windows Vista® Business (with XP downgrade option)
- Setup, Diagnostics, DMI Viewer, Online Reference Manual, Adobe® Reader, Hard Disk Data Erase Utility, Recovery DVD, WinDVD 8, B's Recorder GOLD9 BASIC, B's CLIP 7

CPU

- Intel® Core™ 2 Duo Processor ULV U7500
 - 2MB L2 cache
 - Processor speed 1.06GHz
 - 533MHz FSB

STORAGE & MEMORY

- 1024MB SDRAM (DDR2-533) standard, expandable to 2048MB* (PC2-4200 memory is required)
- 80GB hard drive (shock-mounted and removable**)
- DVD Super MULTI Drive with Dual Layer Support

DISPLAY

- 12.1" 1024 x 768 XGA TFT active matrix color LCD
- External video support up to 2048 x 1536 at 16.7 million colors
- Intel® GM965 integrated video controller max. 384MB (DVMT) VRAM on XP*
- Anti-glare coating

AUDIO

- Analog Devices AD1884 compliant audio codec
- Intel® high-definition audio compliant
- Integrated speaker
- Convenient keyboard volume controls (Fn+F5/F6 keys)

EXPANSION SLOTS

- PC card type II x 1
- Secure Digital (SDHC) 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 (x 3) 4-pin
- 10/100/1000 Ethernet RJ-45
- 56K Modem RJ-11

WIRELESS

- Optional integrated mobile broadband WWAN
- Intel® Wireless WiFi Link 4965AG 802.11a/b/g
- Bluetooth® v.2.0 + EDR (not available with fingerprint scanner)
- 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: 6.7 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, Hard Disk Lock
- Cable lock slot
- Trusted platform module (TPM) security chip v.1.2
- Computrace® theft protection agent****
- Fingerprint scanner (option; eliminates Bluetooth®)

WARRANTY

- 3-year limited warranty, parts and labor

DIMENSIONS & WEIGHT

- 1.4"/1.9"(H) x 10.7"(W) x 8.4"(D)
- 3.0 lbs.



- Full Magnesium Alloy Case
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INTEGRATED OPTIONS*****

- Mobile Broadband Solutions
 - EV-DO Rev. A
 - HSDPA
- Fingerprint scanner (eliminates Bluetooth®)

ACCESSORIES*****

- AC Adapter (3-pin) CF-AA1633AM
- ToughMate ComUniversal Carrying Case (large capacity) COMUNIV-P
- ToughMate Business-rugged Top-loading Case FM-BRTL-P
- External USB Floppy Drive CF-VFDU03U
- Lithium Ion Battery Pack CF-VZSU51W
- Memory Card
 - 1GB CF-WMBA701G
- 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. Vista max. VRAM is 251MB with 1GB of memory, or 358MB with 1.5GB or more memory.

**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 2007.

****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.

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

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