TOUGHBOOK

toughbook W8

Ultra-lightweight, Integrated DVD Multi Drive

- *Full Magnesium Alloy Case*
- *Shock-mounted Hard Drive*
- *Drop- and Spill-resistant*
- *Ultra-portable*
- *Long-lasting 8 Hour Battery Life*

Spill-Resistant[*] **Keyboard**

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ideas for life

Panasonic recommends Windows Vista® Business

SOFTWARE
- Genuine Windows Vista® Business (with XP downgrade option)
- Setup, Diagnostic, Online Reference Manual, Adobe® Reader, WinDVD 8, B's Recorder Gold 9 Basic, B's CLiP 7

CPU
- Intel® Core™ 2 Duo Processor SU9300
  – 3MB L2 cache
  – Processor speed 1.20GHz
  – 800MHz FSB

STORAGE & MEMORY
- 1GB DDR2 SDRAM standard, expandable to 3GB* (PC2-5300 memory is required)
- 120GB hard drive (shock-mounted and removable**)
- DVD Multi Drive

DISPLAY
- 12.1" XGA anti-glare TFT active matrix colour LCD
- External video support up to 1900 x 1200
- Intel® GS45 Express Chipset max. (GMA X4500MHD video controller), 285MB-1309MB (Max) UMA VRAM***

AUDIO
- Analog Devices AD1883 compliant audio codec
- Intel® High Definition Audio compliant
- Integrated speaker
- Convenient keyboard volume controls (Fn+F5/F6 keys)

EXPANSION SLOTS
- PC Card Type II x1
- SD card (SDHC)

KEYBOARD & INPUT
- 83-key with dedicated Windows® key
- Electrostatic touchpad with circular scrolling

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 (x3)   4 pin
- 10/100/1000 Ethernet   RJ-45
- 56K Modem   RJ-11

WIRELESS
- Intel® Wireless WiFi Link 5100 802.11 a/b/g/n draft 2.0
- Bluetooth® v.2.0+EDR
- 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, 5.8Ah)
- Battery operation: up to 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

SECURITY FEATURES
- Password Security: Supervisor, User
- Security lock slot
- Trusted Platform Module (TPM) Security Chip v.1.2
- Computrace® theft protection agent*****

WARRANTY
- 3-year limited warranty, parts & labour

DIMENSIONS & WEIGHT
- 27.2mm x 24.9mm (at the front) /44.3mm (at the rear) x 214.4mm (excluding protrusion)
  1.07" x 0.98" (at the front) /1.75" (at the rear) x 8.4" (excluding protrusion)
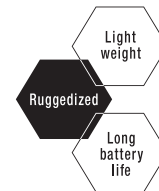- 1,280g, (2.8lbs) with standard battery (included) with lightweight battery (accessory)

- ■ *Full Magnesium Alloy Case*
- ■ *Shock-mounted Hard Drive*
- ■ *Drop- and spill- resistant*
- ■ *Ultra-portable 2.8 lbs*
- ■ *Long-lasting 8 Hour Battery Life*

ACCESSORIES****
- AC Adapter (3 pin)   CF-AA1633AM
- Carrying Case   CF-TOUGH
- External USB Floppy Drive   CF-VFDUO3U
- Lithium Ion Battery Pack   CF-VZSU51W
- Mini Dock Box Replicator   CF-VEBU05BU

Light weight

Ruggedized

Long battery life

TRULY MOBILE

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

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

***The size of the VRAM cannot be set by the user and varies by operating system, as well as, size of RAM. The maximum level of VRAM increases when additional RAM is installed

****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 mangement, battery conditioning and other customer preferences. Battery testing results from MobileMark 2007. Battery life subject to change pending final testing.

*****Requires software and activation to enable theft protection.

******Accessories may vary depending on your notebook configuration.

Please consult your reseller or Panasonic representative before purchasing.

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MOBILE TECHNOLOGY

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