

TOUGHBOOK®

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Reliable, Semi-rugged Desktop Alternative

- *15.4" Widescreen Display for Productivity*
- *Full Magnesium Alloy Case with Handle*
- *Shock-mounted, Removable Hard Drive*
- *Spill-resistant Keyboard and Touchpad*
- *Wide Area Wireless-ready Design*



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ideas for life

Panasonic recommends Windows Vista™ Business.

SOFTWARE

- Genuine Windows® XP Professional SP2 or Windows Vista™ Business
- Setup, Online Manual, Hard Drive Data Erase, Recovery DVD

CPU

- Intel® Core™ 2 Duo Processor T7300
 - 4MB L2 cache
 - Processor speed 2.0GHz
 - 800MHz FSB
- Intel® Core™ 2 Duo Processor T7100
 - 2MB L2 cache
 - Processor speed 1.8GHz
 - 800MHz FSB

STORAGE & MEMORY

- Intel® Core™ 2 Duo Processor T7300
 - 1GB SDRAM (DDR2) standard, expandable to 4GB*
 - 120GB hard drive (shock-mounted & easily removable)
- Intel® Core™ 2 Duo Processor T7100
 - 1GB SDRAM (DDR2) standard, expandable to 4GB*
 - 80GB hard drive (shock-mounted & easily removable)

DISPLAY

- Intel® Core™ 2 Duo Processor T7300
 - 15.4" 1920 x 1200 (WUXGA) TFT active matrix color LCD
 - AMD x 2300, 512MB VRAM
- Intel® Core™ 2 Duo Processor T7100
 - 15.4" 1280 x 800 (WXGA) TFT active matrix color LCD
 - Intel® GMA x3100 graphic controller, UMA (Unified Memory Access) up to 128MB
- Anti-glare, anti-reflective coating for improved outdoor viewability

AUDIO

- Intel® high-definition audio compliant
- Integrated stereo speakers
- Convenient keyboard volume and mute controls

EXPANSION SLOTS

- PC card type II x 1
- Express card/54 x 1
- Secure Digital (SD) card x1

MULTIMEDIA POCKET

- DVD Multi Drive (8X DVD+/-R/RW with Double Layer Support)

KEYBOARD & INPUT

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

WIRELESS

- Optional integrated 3G Wireless WAN
- Bluetooth® v.2.0 (option on model with T7100 CPU)
- Intel® PRO/Wireless 4965AGN network 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

INTERFACE

- External video D-sub 15-pin
- Headphones/speaker Mini-jack Stereo
- IEEE 1394a (Firewire) 4-pin
- Microphone/line In Mini-jack Stereo
- Port replicator Dedicated 100-pin
- Serial D-sub 9-pin (UART 16550 compatible)
- USB 2.0 (x4) 4-pin
- 10/100/1000 Ethernet RJ-45
- 56Kbps Modem RJ-11

POWER SUPPLY

- Lithium ion battery pack (11.1V, 7650mAh)
- Battery operation: 4-6 hours**
- Battery charging time: approximately 4.5 hours**
- 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

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***

WARRANTY

- 3-year limited warranty, parts and labor

DIMENSIONS & WEIGHT

- 1.9" (H) x 14.0" (W) x 11.2" (D)-(Preliminary)
- 6.9 lbs. (with handle)-(Preliminary)



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INTEGRATED OPTIONS****

- SmartCard reader
- Fingerprint scanner
- Wide area wireless solutions
 - EVDO Rev. A

ACCESSORIES

- AC Adapter (3-pin) CF-AA1683AM
- Battery Charger CF-VCBTB1U
- ComFolio Universal Carrying Case (large capacity) COMUNIV-P
- ComFolio Universal Jr. Carrying Case COMUNIVJR-P
- Desktop Port Replicator TBD
- Lithium Ion Battery Pack CF-VZSU29AU
- Memory Cards
 - 1GB CF-WMBA601G
 - 2GB CF-WMBA602G
- Large Venue DLP Projector PT-DW5000U
- Mobile LCD Projector PT-LB50U

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

**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. Preliminary results. Actual to be determined.

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

****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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