



# toughbook T7

Durable, Long-lasting Battery with Touchscreen LCD

- *Touchscreen LCD*
- *Full Magnesium Alloy Case*
- *Shock-mounted Hard Drive*
- *Drop- and Spill-resistant*
- *Ultra-thin Design with Rubber Hand Strap*
- *Mobile Broadband-ready Design*



toughbook

T7



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## Panasonic recommends Windows Vista® Business.

### SOFTWARE

- Genuine Windows Vista® Business (with XP downgrade option)
- Setup, Diagnostics, Online Reference Manual, Adobe® Reader, Display Image Rotation

### 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\*\*)

### DISPLAY

- 12.1" 1024 x 768 XGA anti-glare TFT active matrix color LCD with touchscreen
- External video support up to 2048 x 1536 and 16.7 million colors
- Intel® GM965 integrated video controller max. up to 384MB (DVMT) VRAM

### 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 (SD) card

### KEYBOARD & INPUT

- 83-key with dedicated Windows® key
- Electrostatic touchpad with continuous vertical scrolling support
- Touchscreen LCD
- Integrated stylus holder

### 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: 5-9 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 in BIOS\*\*\*\*
- Fingerprint scanner (option; eliminates Bluetooth®)

### WARRANTY

- 3-year limited warranty, parts and labor

### DIMENSIONS & WEIGHT

(INCLUDING HAND STRAP)

- 1.5"/2.3"(H) x 10.7"(W) x 8.5"(D)
- 3.3 lbs. with standard battery (included)—3.0 lbs. with lightweight battery (accessory)

### 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 Combo Drive (DVD-ROM/CD-RW) CF-VDRRT3U
- External USB Floppy Drive CF-VFDU03U
- Lithium Ion Battery Pack CF-VZSU51W
- Lightweight Lithium Ion Battery Pack CF-VZSU52W
- Memory Card
  - 1GB CF-WMBA701G
- Mini Dock Box Replicator CF-VEBU05BU
- 12.1" Screen Film Replacement CF-VPF02U



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

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

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

\*\*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 life subject to change pending final testing.

\*\*\*\*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](http://panasonic.com/toughbook).

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