

toughbook 34

Rugged, Lightweight and Wireless

- 4 lbs. Lightweight Design
- Full Magnesium Alloy Case with Strap Handle
- Moisture- and Dust-resistant Design
- Wide Area Wireless- and GPS-capable
- Intel® Centrino™ Mobile Technology



toughbook

34

Panasonic
ideas for life



Computers for the Outside World™

toughbook 34

Rugged, Lightweight and Wireless



DURABILITY FEATURES

- Designed using MIL-STD-810F test procedures
- Full magnesium alloy case
- Moisture- and dust-resistant LCD, keyboard and touchpad
- Sealed port and connector covers
- Shock-mounted HDD
- Rugged port replicator connector
- Rugged and dust-resistant LCD hinges
- Vibration and drop-shock resistant design

CPU

- Ultra Low Voltage Intel® Pentium® M Processor:
 - 1MB L2 cache
 - Processor speed 1GHz
 - 400MHz FSB

STORAGE & MEMORY

- 256MB SDRAM standard, expandable to 512MB
- 40GB HDD

DISPLAY

- 8.4" 800 x 600 (SVGA) transmissive, outdoor-readable TFT Active Matrix Color LCD with Touchscreen
- External video support up to 1280 x 1024 at 16 million colors (24 bit color depth)
- Intel® 855GM Graphic Controller

AUDIO

- Integrated speaker
- AC-97 v2.1 Compliant
- Convenient keyboard volume and mute controls

EXPANSION SLOT

- PC Card Type II x 1

KEYBOARD & INPUT

- Compact 87-key with dedicated Windows® key
- Pressure sensitive touchpad with vertical scrolling support
- Touchscreen LCD

INTERFACE

- Headphones/Speaker Mini-jack Stereo
- Microphone Mini-jack
- Port Replicator Dedicated 80 pin
- Serial D-sub 9 pin
- USB 4 pin
- 10/100 Ethernet RJ-45
- 56K Modem RJ-11

WIRELESS LAN

- Intel® Pro/Wireless 2100 network connection 802.11b

POWER SUPPLY

- Lithium Ion battery pack (11.1V, 4.0Ah)
- Battery operation: up to 4 hours*
- Battery charging time: approximately 3.5 hours/off, 7 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

SOFTWARE

- Microsoft® Windows® XP Professional
- Setup, Diagnostics, DMI Viewer, On-line Reference Manual, Adobe® Acrobat® Reader, Panasonic® Battery Monitor

SECURITY FEATURES

- Password Security: Supervisor, User
- Cable lock slot

WARRANTY

- 3-year limited warranty, parts & labor

DIMENSIONS & WEIGHT

- 1.7"(H) x 9.0"(W) x 7.4"(D)
- 4 lbs.

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INTEGRATED OPTIONS**

- Wide Area Wireless Solutions
 - GSM/GPRS with external SIM slot (availability may vary)
 - 1xRTT/CDMA 2000 (availability may vary)
- Global Positioning System (GPS) Receiver

ACCESSORIES**

- AC Adapter (3 pin) CF-AA1653M
- Backlit Keyboard Upgrade CF-WMKB341
- Battery Charger CF-VCBTB1U
- ComFolio Universal Carrying Case (large capacity) CF-COMUNIV
- ComFolio Universal Jr. Carrying Case CF-COMUNIVJR
- External USB Combo Drive (DVD-ROM***/CD-RW****) CF-VDRRT2W
- External USB Floppy Drive CF-VFDU03W
- FieldMate Carrying Case CF-FM34
- FieldMate User Harness CF-FMUH
- Lithium Ion Battery Pack CF-VZSU15AW
- Memory Card
 - 256MB CF-WMBA30256
 - Mobile Data Wireless Display CF-VDW07BHM
- Mobile Data Wireless Display with Magnetic Stripe Reader and Fingerprint Scanner CF-VDW07RFHM
- Port Replicator (for both Desktop and Vehicle) CF-VEB343U
 - Expansion Bus Connector 100 pin female
 - External Display Port D-sub 15 pin female
 - Second Serial Port (2) D-sub 9 pin male
 - Microphone Jack Mini-jack
 - Headphone Jack Mini-jack
 - Keyboard/Mouse Port Mini-DIN 6 pin
 - USB Port 4 pin
- Stylus Pen with Tether Hole CF-VNP004U
- 8.4" LCD Protector Film CF-VPF01U

*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.

**Accessories and Integrated Options may vary depending on your notebook configuration.

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

****CD authoring software is required to write CD-RW. (Included)

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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