



## THE TOUGHBOOK

# C1

- World's Lightest 12.1" Convertible Tablet PC
- Durable Triple Hinge Design with Screen Rotation Lock
- Webcam and Dual Array Microphone
- Choice of Multi Touch + Digitizer Screen or Gloved Multi Touch Screen
- Hot-swappable Twin Battery Design for Continuous Use
- Ergonomic Strap and Dome Hand Support

### THE WORLD'S LIGHTEST 12.1" CONVERTIBLE TABLET PC.

The world's lightest 12.1" convertible tablet PC, the 3.28 lb. Panasonic Toughbook® C1, just got faster. It features an array of industry-leading advancements, such as being the only rugged convertible tablet PC to offer a hot-swappable twin battery design for continuous use by enabling battery replacement without disruption. The Toughbook C1 is available with a multi touch + digitizer screen for finger and gesture computing and an electronic stylus for accurate digital input. The ergonomic strap and dome cradle the hand for comfortable long-term use. The Toughbook C1 features a unique, durable triple hinge design that is easy to open and close with one hand—it uses two hinges for opening and closing the screen, and a third hinge for rotating the screen into tablet mode. A spill-resistant keyboard and the ability to survive up to a 30" operating drop help ensure uptime.



1.800.662.3537

[panasonic.com/toughbook/C1](http://panasonic.com/toughbook/C1)

**SOLUTIONS**

**IS OUR MIDDLE NAME**

## SOFTWARE

- Genuine Windows® 7 Professional 32-bit<sup>1</sup> or Genuine Windows® 7 Professional 64-bit<sup>1</sup>
- Panasonic Utilities (including Dashboard), Recovery Partition

## CPU

- Intel® Core™ i5-2520M vPro™ Processor
  - 2.5GHz with Turbo Boost up to 3.2GHz
  - Intel Smart Cache 3MB

## STORAGE & MEMORY

- Multi touch + digitizer model: 4-8GB SDRAM (DDR3-1333MHz)<sup>2,3</sup>
- Gloved multi touch model: 2-6GB SDRAM (DDR3-1333MHz)<sup>2,3</sup>
- 320GB 7200rpm hard drive (shock-mounted flex-connect with quick-release)<sup>3</sup>
  - Optional 128GB reinforced flex-connect SSD<sup>3</sup>

## DISPLAY

- 12.1" widescreen WXGA LED 1280 x 800
  - Multi touch + digitizer screen
  - Gloved multi touch screen
- Anti-glare screen treatment
- Intel® QM67 video controller, max. 1557MB shared VRAM with 32-bit<sup>4</sup>
- External video support up to 1920 x 1200 at 16.7 million colors

## AUDIO

- Integrated dual array microphone
- Intel® high-definition audio compliant
- Integrated speaker
- Keyboard volume and mute controls

## KEYBOARD & INPUT

- Multi touch + digitizer screen
  - Supports bare hand touch and gestures and electronic stylus pen
- Gloved multi touch screen
  - Supports bare hand and gloved touch and gestures
- 6 backlit tablet buttons (5 user-definable)
- Dashboard
- Integrated stylus holder
- 83-key with dedicated Windows® key
- Electrostatic touchpad with circular scrolling

## INTEGRATED FEATURES

- 1.3MP webcam

## EXPANSION SLOTS

- PC card type II x 1
- SD card (SDXC)

## INTERFACE

- Docking connector 84-pin
- VGA D-sub 15-pin
- Headphones/speaker Mini-jack stereo
- Microphone/line in Mini-jack stereo
- USB 2.0 (x 3) 4-pin
- 10/100/1000 Ethernet RJ-45
- 56K Modem RJ-11

## WIRELESS

- Optional integrated Gobi™2000 3G mobile broadband
- Intel® Centrino® Advanced-N 6205 802.11a/b/g/n
- Bluetooth® v2.1 + EDR (Class 2)
- 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

- Hot-swappable twin Li-ion battery packs (with optional 2nd battery)
  - 7.4V, typical 6000mAh each battery
- Battery operation: 6 hours (12 hours with optional 2nd battery)<sup>5</sup>
- Battery charging time: 2.5 hours off, 3 hours on (3 hours off, 4 hours on with optional 2nd battery)<sup>5</sup>
- AC Adapter: AC 100V-240V 50/60Hz, auto sensing/switching worldwide power supply
- Battery status LED indicators, including quick view
- Battery change LED indicators

## 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 in BIOS<sup>6</sup>
- Intel® Anti-Theft Technology
- Optional fingerprint reader
- Optional SmartCard reader

## WARRANTY

- 3-year limited warranty, parts and labor

## DIMENSIONS & WEIGHT

- 8.9"(L) x 11.8"(W) x 1.2"/1.7"(H) front/rear
- 3.28 lbs. (3.73 lbs. with optional 2nd battery)

## For more information contact TransCOR:

1-888-RUGGED-3 / TransCOR-IT.com / rugged@TransCOR-IT.com

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## INTEGRATED OPTIONS<sup>7</sup>

- Gobi™2000 3G mobile broadband (EV-DO Rev. A, HSPA)
- Fingerprint reader
- SmartCard reader
- 128GB solid state drive (SSD)

## ACCESSORIES<sup>7</sup>

- AC Adapter (3-prong) CF-AA6503AM
- Lithium Ion Battery Pack CF-VZSU66U
- 4-Bay Battery Charger CF-VCBC11U
- LIND Car Adapter 120W CF-LNDDC120
- LIND Car Adapter 120W Mounting Bracket CF-LNDBRK120
- LIND Car/AC Adapter 90W (with USB port) CF-LNDACDC90
- LIND Car Adapter 80W CF-LNDDC80
- LIND Shutdown Timer CF-LNDLPT
- InfoCase C1 Vinyl Sleeve TBCC1SLVNV-P
- InfoCase C1 Leather Sleeve TBCC1SLVLT-P
- InfoCase C1 Convertible Case TBCC1CASE-P
- InfoCase C1 Shoulder Strap TBCC1SSTP-P
- Memory Cards
  - 2GB DDR3 CF-WMBA1002G
  - 4GB DDR3 CF-WMBA1004G
- Desktop Dock with DVD Multi Drive CF-VEBC11U
- Multi Touch + Digitizer Replacement Stylus CF-VNP016U
- Gloved Multi Touch Replacement Stylus CF-VNP017U
- Tether CF-VNT004U
- 12.1" LCD Protector Film<sup>8</sup> CF-VPF16U

Please consult your reseller or Panasonic representative before purchasing.

<sup>1</sup>A full set of Windows XP drivers are available at [panasonic.com/toughbook/support](http://panasonic.com/toughbook/support).

<sup>2</sup>Total usable memory will be less depending upon actual system configuration.

<sup>3</sup>1GB = 1,000,000,000 bytes.

<sup>4</sup>The size of the VRAM cannot be set by the user and varies by operating system as well as size of RAM. Windows 7 64-bit max. VRAM is 1696MB with 4GB of memory.

<sup>5</sup>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.

<sup>6</sup>Requires software and activation to enable theft protection.

<sup>7</sup>Accessories and Integrated Options may vary depending on your notebook configuration.

<sup>8</sup>For gloved multi touch model only.