



Panasonic recommends Windows® 7.

THE TOUGHBOOK H2

One of the industry's most rugged handheld tablet PC's.

The new rugged Panasonic Toughbook® H2 handheld tablet PC is the ultimate productivity tool for mobile workers. With Superior ergonomics, a brilliant 10.1" sunlight-viewable LED screen capable of up to 6000 nit in direct sun and sealed all-weather design, the H2 lets you work virtually anywhere. Designed with a magnesium alloy chassis encased in polycarbonate, the IP65 and MIL-STD-810G certified¹ Toughbook H2 delivers a complete range of integrated wireless features including Wi-Fi, Bluetooth® and optional embedded Gobi™2000 3G mobile broadband. Add to that fast charging hot-swappable twin batteries for maximum uptime, optional integrated GPS and SmartCard reader, and you've got a handheld tablet PC that is unmatched in the field.

IP65

**6-FOOT
DROP RATING**

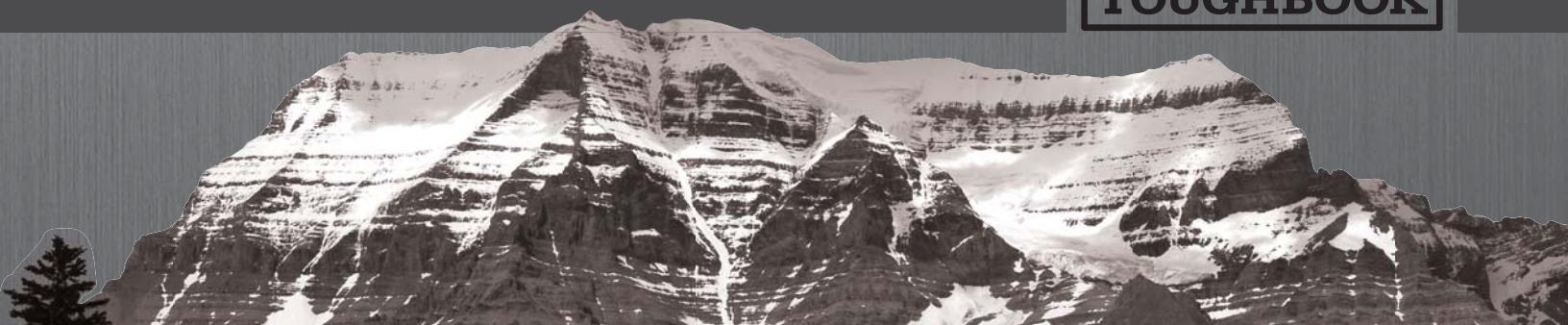
**MIL-STD-
810G**

*The first MIL-STD-810G
and IP65 certified
handheld tablet PC¹.*



*Model shown includes optional fingerprint scanner.

TOUGHBOOK



THE PANASONIC TOUGHBOOK H2

DURABILITY FEATURES

- MIL-STD-810G certified (6' drop, shock, vibration, rain, dust, sand, altitude, freeze/thaw, high/low temperature, temperature shock, humidity, explosive atmosphere)¹
- IP65 certified¹ sealed all-weather design
- Magnesium alloy chassis encased with polycarbonate
- Reinforced flex-connect Hard Drive
- Integrated handle and ergonomic rubber hand strap

SOFTWARE

- Genuine Windows® 7 Professional 32-bit² or Genuine Windows® 7 Professional 64-bit²
- Panasonic Utilities (including Dashboard and Cleaning Reminder Tool), Recovery Partition

CPU

- Intel® Core™ i5-2557M vPro™ Processor
 - 1.7GHz with Turbo Boost up to 2.7GHz
 - Intel® Smart Cache 3MB

STORAGE & MEMORY

- 4GB SDRAM (DDR3-1333MHz)^{3,3}
- 320GB 7200rpm hard drive (shock-mounted and flex-connect)³

DISPLAY

- 10.1" dual-touch 1024 x 768 XGA sunlight-viewable LCD
- Intel® QM67 video controller, max.1563MB shared VRAM with 32-bit⁴
- 1-6000 nit (depending on lighting conditions and settings)
- Circular polarizer with anti-glare and anti-reflective screen treatments

AUDIO

- Intel® high-definition audio compliant
- Integrated speaker

KEYBOARD & INPUT

- Dual-touch LCD (touchscreen and digitizer)
- Integrated stylus holder
- 74-key on-screen keyboard with dedicated Windows® key
- Up to 5 user-defined programmable buttons (varies by model)

INTERFACE

- Docking connector Dedicated 19-pin
- Serial D-sub 9-pin
- USB 2.0 4-pin
- 10/100/1000 Ethernet RJ-45

WIRELESS

- Optional embedded Gobi™ 2000 modem
- Intel® Centrino® Advanced-N 6205 802.11a/b/g/n
- Bluetooth® v2.1 + EDR (Class 1)
- Security
 - Authentication: LEAP, WPA, 802.1x, EAP-TLS, EAP-FAST, PEAP
 - Encryption: CKIP, TKIP, 128-bit and 64-bit WEP, Hardware AES

POWER SUPPLY

- Twin hot-swappable lithium ion battery packs
 - 7.2V, (typical 3400mAhs, minimum 3200mAh each battery)
- Battery operation: 6.5 hours (with both batteries)⁵
- Battery charging time: 3 hours on⁵
- AC Adapter: AC 100V-240V 50/60Hz, auto sensing/switching worldwide power supply

POWER MANAGEMENT

- Suspend/Resume Function, Hibernation, Standby, ACPI BIOS

SECURITY FEATURES

- Password Security: Supervisor, User, Hard Disk Lock
- Trusted platform module (TPM) security chip v.1.2
- Computrace® theft protection agent in BIOS⁶
- Fingerprint reader*
- Insertable SmartCard reader*
- Contactless SmartCard reader

INTEGRATED FEATURES

- Barcode reader

WARRANTY

- 3-year limited warranty, parts and labour

DIMENSIONS & WEIGHT

- 10.8" (L) x 10.6" (W) x 2.3" (H)
- 3.5 lbs. (with handle, strap and both batteries)

SAFETY CERTIFICATIONS

- IT Equipment Safety (EN:EU, UL:US) EN/IEC 60950-1
UL 60950-1
- Medical Electrical Equipment Safety (EU) EN/IEC 60601-1
(with battery operation)
- Medical Electrical Equipment Safety (Canada) CAN/CSA-C22.2 No.601.1-M90
- IT Equipment EMI (US) FCC CFR 47 P.15 Sub B-Class B
- IT Equipment EMI (EU) EN 55022/CISPR 22-Class B
- IT Equipment EMS (EU) EN 55024
- Industrial EMI (EU) EN 55011/CISPR 11-Class B
- Radio (US) FCC CFR 47 P.15 Sub C
- Radio (Canada) RSS-210
- SAR (US) FCC CFR 47 P.2

INTEGRATED OPTIONS⁷

- Gobi™ 2000 modem
- GPS receiver
- 2MP camera with LED light*
- Insertable SmartCard reader*
- 13.56MHz Contactless RFID and SmartCard reader
 - ISO 15693 and 14443 A/B compliant



*Model shown includes optional fingerprint scanner.

- MIL-STD-810G and IP65 Certified Handheld Tablet PC¹
- 6-foot Drop Rating¹
- Sunlight-viewable 10.1" Dual-touch Display
- Designed for field or vehicle use
- Long-life Hot-swappable Twin Batteries Provide Limitless Hours of Use
- Available Built-in Camera, RFID and SmartCard Readers
- Wi-Fi, Bluetooth®, Optional Gobi™ 2000 Modem and GPS

ACCESSORIES⁷

- AC Adapter (3-pin) CF-AA6373AM
- 4-bay Battery Charger CF-VCBU11U
- Lithium Ion Battery Pack CF-VZSU53AW
- LIND Car Adapter PA15801745
- H2 Shoulder Strap CF-H1SS
- H2 Always-on Sleeve CF-H2SLVE
- Desktop Cradle / Spare 2-Bay Battery Charger CF-VEBH21
- Mini Dock CF-VEBH12U
- Replacement Stylus CF-VNP016U
- 10.1" LCD Protector Film CF-VPF13AU
- Tether CF-VNT003U

Please consult your reseller or Panasonic representative before purchasing.

¹Tested by a national independent third party lab following MIL-STD-810G Method 516.6 Procedure IV for transit drop test and IEC 60529 Sections 13.4, 13.6.2, 14.2.5 and 14.3 for IP65. Stylus has passed IP65 testing but has not been certified.

²Total usable memory will be less depending upon actual system configuration.

³1GB = 1,000,000,000 bytes.

⁴Max with standard RAM. The size of the VRAM cannot be set by the user and varies by operating system as well as size of RAM.

⁵Battery 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.

⁶Requires software and activation to enable theft protection.

⁷Accessories and Integrated Options may vary depending on your configuration.

⁸Please anticipate longer lead times with Special Order Accessories.

*Factory configured option. 12 week lead time.

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