Toughbook H2 Rugged Tablet

The rugged Panasonic Toughbook® H2 tablet runs the Windows® 7 Professional operating system and is an ideal productivity tool for mobile workers. The Toughbook H2 weighs only 3.5 pounds (with integrated handle, rubber hand strap, and both batteries) and is designed to MIL-STD-810G and to IP65 specifications to protect against environmental conditions and accidental situations, such as bumps, drops, or exposure to wind, heat, and rain.

The Toughbook H2 is powered by an Intel® Core™ i5-2557M vPro™ processor, 4GB SDRAM, and a 320GB 7200rpm shock-mounted, flex-connect hard drive for amazing speed and performance. It offers a complete range of embedded wireless options including Wi-Fi, Bluetooth® and optional 4G LTE or Gobi™2000 3G mobile broadband to help users stay connected while in the field.

The Toughbook H2 features a brilliant 10.1-inch sunlight-viewable LED screen capable of up to 6000 nit in direct sun. The display has a dual-touch touchscreen and an ambient light sensor. Hot-swappable twin batteries allow for maximum uptime and provide up to 6.5 hours of use on a single charge. USB, serial, and Ethernet ports, and optional integrated barcode and SmartCard readers make the Toughbook H2 suitable for a wide variety of field service, first response, mission critical, and healthcare applications.

Features

- 10.1" dual touch sunlight-viewable touchscreen display
- Lightweight, ergonomic design for mobile workers
- Complete range of integrated wireless features Wi-Fi, Bluetooth, optional Gobi
- Optional integrated built-in camera and RFID, SmartCard, fingerprint, and barcode reader
- Long-life, hot-swappable twin batteries to maximize up-time
- Fanless sealed all-weather design (MIL-STD-810G and IP65 certified)

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Your Source For Rugged Mobile Computers

Product Specifications

Operating System:

- Windowsl® 7 Professional

Processor:

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

Storage & Memory:

- 4GB SDRAM (DDR3-1333MHz), expandable to 8GB
- 320GB 7200rpm hard drive (shock-mounted and flex-connect)

Display:

- 10.1" XGA sunlight-viewable LED 1024 x 768 dual touch
  — TransflectivePlus and Panasonic CircuLumin™ technology
  — 1-6000 nit (depending on lighting conditions and settings)5
  — Anti-reflective, anti-glare screen treatments and circular polarizer
  — Ambient light sensor
- Intel QM67 video controller, max 1563MB shared VRAM with 32-bit
- External video support up to 1280 x 1024 at 16.7 million colors
- Concealed mode

Wireless:

- Optional integrated LTE 4G mobile broadband (Fall 2011)
- Optional integrated Gobi™2000 3G mobile broadband
- 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

Integrated Options:

- LTE 4G mobile broadband (Fall 2011)
- Gobi™2000 3G mobile broadband (EV-DO Rev. A, HSPA)
- GPS receiver
- 2nd USB port (replaces Ethernet port)
- 128GB solid state drive (SSD)

I/O Interface / Ports:

- Docking connector
- Serial
- USB 2.0 (opt. 2nd usb port)
- 10/100/1000 Ethernet
- Dedicated 19-pin
- D-sub 9-pin
- 4-pin
- RJ-45

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)

Audio:

- Intel® high-definition audio compliant
- Integrated speaker

Power Supply:

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

Power Management:

- Suspend/resume function, hibernation, standby, ACPI BIOS

Dimensions & Weight:

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

Software:

- Panasonic Utilities (including Dashboard and Cleaning Reminder Tool), Recovery Partition

Durability Features:

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

Security Features:

- Kensington cable lock slot (on optional cradle)
- Trusted platform module (TPM) security chip v.1.2
- Computrace® theft protection agent in BIOS
- Intel Anti-Theft Technology
- Fingerprint reader
- Insertable SmartCard reader
- Contactless SmartCard reader

Warranty:

- 3 year limited warranty, parts & labor with preferred service

Consider purchasing these additional items to make your new portable computer more efficient, convenient, and a complete mobile solution. Pricing and information specific to your make and model can be found on our website, or you can discuss your options with your sales professional for expert guidance and suggestions. Not all of these additional items are available for all types or brands of portable computer.

Additional RAM Memory: Adding additional RAM memory is often the easiest and least expensive way to upgrade your computer for a significant boost in performance. The computer's RAM memory is its workspace, or where all of the instructions it needs to act on are stored temporarily.

Additional Storage: A computer's hard drive stores your operating system, programs and files. Hard drive space is measured in gigabytes (GB) and the higher the GB level the greater the collective file size of everything you can save on the computer. Some computer models offer spare, removable hard drives, while others offer an external hard drive.

External Drives: Some computer models come with a DVD/CD Multi drive, meaning you can read and write CD's and DVD's. Other computer models require an external USB drive. Also, some manufacturers offer an external floppy disk drive.

Power Options: Having additional power options available will keep you from running out of power at just the wrong time, there are several options available:

Additional AC Adapter – A convenient extra AC Adapter with Power Cord allows you to keep one at home and one at the office, no need to carry it back and forth.

Automobile Adapter – The automobile power adapter, also known as a cigarette lighter adapter, allows you to power your portable computer while in your vehicle, as well as charge your battery. Some of these adapters can also be used on an airplane.

External Battery Charger – The external battery charger allows you to keep your battery charged, it does not come with an AC Adapter – you can use the one that comes with the computer or purchase an additional one.

Spare Batteries - Purchase additional or replacement batteries to ensure you will always have one available. Some computers also have a place for a secondary battery, such as in the media bay. Check with your sales professional if you would like more information on these options for your model.

Mobile Printers and Scanners - A mobile printer or scanner increases your efficiency, no more running back to the office to print documents or receipts or to scan information to your computer. Our lineup of mobile printers are ready to go anywhere, they are small, lightweight, and available in different output sizes. Whether you need a full size page or just a receipt, we have the mobile printer or scanner for you.

Security Options – Keeping your investment secure is a priority, and there are several options available. Depending on the computer & model these include fingerprint scanner, smartcard reader, cable lock slot etc.

ComputraceComplete – (LoJack for your portable computer) – Computrace works behind the scenes to silently and securely contact the Absolute Monitoring Center. Using any type of internet connection, the computer makes contact every 24 hours to report its location. If a computer is reported missing or stolen, the machine is flagged to call in every 15 minutes and then the Absolute Recovery Team goes to work. The team provides law enforcement with tracking information to pinpoint the physical location of the computer and documentation needed to obtain subpoenas and procure search warrants. However, not every computer manufacturer offers computrace.

Targus DEFCON Notebook Computer Locks – The Targus DEFCON Notebook Computer Lock comes in either a cable or key lock. The lock is a 6 ft. steel cable that is cut resistant galvanized steel and can be wrapped around any secure object and attached to your cable lock slot that is built into most notebook computers. Any attempt to remove the lock will visibly damage the computer, preventing resale therefore discouraging theft. Don't let your computer be one of the nearly 1,000 portable computers stolen every day.

Other Accessories – There are many accessory items available to make using your computer more convenient and efficient, as well as user friendly. Some of these items include: carry cases designed for your model, port replicators making it easy

to create a "desktop" environment or adding additional ports to your computer, extra stylus pens so a misplaced or forgotten pen won't slow you down, and protector films to ensure your display screen stays clear and clean.

Vehicle Docks and Mounts - Vehicle mounts hold your computer safely in place and allow for safe and comfortable use while in a vehicle. With custom fit bases, height adjustable poles, and docking station and you can run antennas, use the vehicle battery or add other peripherals for a complete mobile solution.

Warranty Extensions & Upgrades – Some warranty options and upgrades are only available at time of product purchase, but there are some manufacturers that will allow upgrades or extensions to be purchased at a later time.

Product Shots

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