



Windows®. Life without Walls™. Panasonic recommends Windows 7.

THE TOUGHBOOK S9

One of the world's lightest 12.1" laptops with a DVD drive.

Introducing one of the world's lightest 12.1" laptops with a DVD drive, the 3.0 lb. Panasonic Toughbook® S9. With an amazing 11 hours of battery life, Wi-Fi, Bluetooth® and optional Gobi™ 2000 mobile broadband, the Toughbook S9 was designed for the mobile professional. The Toughbook S9 can handle up to a 30" drop thanks to its tough magnesium alloy case and shock-mounted flex-connect hard drive. And it has a spill-resistant keyboard and touchpad so it can survive the bangs, bumps and spills of a hectic day. Add to that the flexibility of supporting both analog (VGA) and digital (HDMI) video outputs, support for the latest SD card standard (SDXC), a DVD drive, a 12.1" LED widescreen display, increased security and remote management with Intel® vPro™ technology, and easy to use circular scrolling, and you get a laptop that lets you do more than you ever expected. And not just at your desk.



TOUGHBOOK





THE NEW PANASONIC TOUGHBOOK S9.



SOFTWARE

- Genuine Windows® 7 Professional
- Setup, Diagnostics, PC Information Viewer, Online Reference Manual, Adobe® Reader, Battery Recalibration Utility, Hard Disk Data Erase Utility, Recovery DVD, WinDVD 8, Roxio Creator® LJB

CPU

- Intel® Core™ i5-520M vPro™ Processor
 - 2.40GHz with Turbo Boost up to 2.93GHz
 - Intel® Smart Cache 3MB

STORAGE & MEMORY

- 4GB SDRAM (DDR3-800MHz) standard, expandable to 6GB*
- 320GB hard drive (shock-mounted flex-connect)²

DISPLAY

- 12.1" widescreen 1280 x 800 WXGA LCD
- External video support up to 1920 x 1200 at 16.7 million colours
- Intel® QM57 video controller, max. 763MB UMA VRAM³
- Anti-glare screen treatment
- LED backlighting

AUDIO

- Intel® high-definition audio compliant
- Integrated speaker
- Keyboard volume controls (Fn+F5/F6 keys)

KEYBOARD & INPUT

- 83-key with dedicated Windows® key
- Electrostatic touchpad with circular scrolling

EXPANSION SLOTS

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

INTERFACE

- HDMI Type A
- 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 embedded Gobi™ 2000 modem
- Intel® Centrino® Advanced-N 6200 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

- Lithium ion battery pack (7.2V typical 12400mAh, minimum 11600mAh)
- Battery operation: 11 hours⁴
- Battery charging time: 3.5 hours off, 6.5 hours on⁴
- AC Adapter: AC 100V-240V 50/60Hz, auto sensing/switching worldwide power supply
- Pop-up, on-screen battery status reporting
- Battery status LED indicator

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 BIOS⁵
- Intel® Anti-Theft Technology

WARRANTY

- 3-year limited warranty, parts and labour

DIMENSIONS & WEIGHT

- 8.3"(L) x 11.1"(W) x 0.9"/1.5"(H) front/rear
- 3.0 lbs.

- One of the World's Lightest 12.1" Laptops with a DVD Drive
- 3.0 lbs. with 11 Hours of Battery Life
- Drop and Spill-resistant Magnesium Alloy Case
- Choice of Analog (VGA) or Digital (HDMI) Video Outputs
- Circular Scrolling
- Wi-Fi, Bluetooth® and Optional Gobi™ 2000 WWAN

ACCESSORIES⁶

- AC Adapter (3-pin) CF-AA6373AM
- Lithium Ion Battery Pack CF-VZSU61U
- LIND Car Adapter 120W PA15801745
- Carrying Case CF-ECOTOUGH
- Memory Cards
 - 2GB DDR3 CF-BA85002G
 - 4GB DDR3 CF-BA85004G
- Gobi™ 2000 modem CF-1100984

Please consult your reseller or Panasonic representative before purchasing.

¹Total usable memory will be less depending upon actual system configuration.

²Hard drive removal should only be attempted by a technician with the proper equipment. 1GB = 1,000,000,000 bytes.

³The size of the VRAM cannot be set by the user and varies by operating system as well as size of RAM. Windows 7 max. VRAM is 763MB with 2GB of memory, or 1563MB with 4GB of memory.

⁴Battery performance features such as charge time and life span vary based on the conditions under which the computer and battery are used. Battery operation and recharge times will vary based on many factors, including brightness, applications, features, power management, battery conditioning and other customer preferences. Battery test results from MobileMark 2007.

⁵Requires software and activation to enable theft protection.

⁶Accessories and Integrated Options may vary depending on your notebook configuration.

⁷Ships standard with Windows® 7 32-bit operating system. 64-bit operating system (CD included) required to access more than 3.2GB of RAM.

⁸Current configuration is 2GB in the standard slot and 2GB in the expansion slot. 4GB module (CF-BA85004G) must be placed in the expansion slot to upgrade memory to 6GB.

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