# Panasonic
## ideas for life

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

# THE TOUGHBOOK S9

**The world's lightest 12.1" laptop with a DVD drive.**

Introducing the world's lightest 12.1" laptop 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 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 an Intel® Core™ i5 vPro™ processor, and easy to use circular scrolling touchpad, and you get a laptop that lets you do more than you ever expected. And not just at your desk.

**Panasonic**

**TOUGHBOOK**

**TOUGHBOOK®**

**Panasonic**
**ideas for life**

# THE NEW PANASONIC TOUGHBOOK S9.

| | |
|---|---|
| **SOFTWARE** | • Genuine Windows® 7 Professional<br>• 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<br> – 2.40GHz with Turbo Boost up to 2.93GHz<br> – Intel® Smart Cache 3MB |
| **STORAGE & MEMORY** | • 2GB SDRAM (DDR3-800MHz) standard, expandable to 6GB[1]<br>• 320GB hard drive (shock-mounted flex-connect and removable)[2] |
| **DISPLAY** | • 12.1" widescreen 1280 x 800 WXGA LCD<br>• External video support up to 1920 x 1200 at 16.7 million colors<br>• Intel® QM57 video controller, max. 763MB UMA VRAM[3]<br>• Anti-glare screen treatment<br>• LED backlighting |
| **AUDIO** | • Intel® high-definition audio compliant<br>• Integrated speaker<br>• Keyboard volume controls (Fn+F5/F6 keys) |
| **KEYBOARD & INPUT** | • 83-key with dedicated Windows® key<br>• Electrostatic touchpad with circular scrolling |
| **EXPANSION SLOTS** | • PC card type II x 1<br>• SD card (SDXC) |
| **INTERFACE** | • HDMI — Type A<br>• VGA — D-sub 15-pin<br>• Headphones/speaker — Mini-jack stereo<br>• Microphone/line in — Mini-jack stereo<br>• USB 2.0 (x 3) — 4-pin<br>• 10/100/1000 Ethernet — RJ-45<br>• 56K Modem — RJ-11 |
| **WIRELESS** | • Optional integrated Gobi™2000 mobile broadband<br>• Intel® Centrino® Advanced-N 6200 802.11a/b/g/n<br>• Bluetooth® v2.1 + EDR (Class 2)<br>• Security<br> – Authentication: LEAP, WPA, 802.1x, EAP-TLS, EAP-FAST, PEAP<br> – Encryption: CKIP, TKIP, 128-bit and 64-bit WEP, Hardware AES<br>• Slide on/off switch |
| **POWER SUPPLY** | • Lithium ion battery pack (7.2V typical 12400mAh, minimum 11600mAh)<br>• Battery operation: 11 hours[4]<br>• Battery charging time: 3.5 hours off, 6.5 hours on[4]<br>• AC Adapter: AC 100V-240V 50/60Hz, auto sensing/switching worldwide power supply<br>• Pop-up, on-screen battery status reporting<br>• Battery status LED indicator |
| **POWER MANAGEMENT** | • Suspend/Resume Function, Hibernation, Standby, ACPI BIOS<br>• Economy mode |
| **SECURITY FEATURES** | • Password Security: Supervisor, User, Hard Disk Lock<br>• Cable lock slot<br>• Trusted platform module (TPM) security chip v.1.2<br>• Computrace® theft protection agent in BIOS[5]<br>• Intel® Anti-Theft Technology<br>• Optional fingerprint reader |
| **WARRANTY** | • 3-year limited warranty, parts and labor |
| **DIMENSIONS & WEIGHT** | • 8.3"(L) x 11.1"(W) x 0.9"/1.5"(H) front/rear<br>• 3.0 lbs. |

■ *World's Lightest 12.1" Laptop 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*

**INTEGRATED OPTIONS[6]**
• Gobi™2000 mobile broadband (EV-DO Rev. A, HSPA)
• Fingerprint reader

**ACCESSORIES[6]**

| | |
|---|---|
| • AC Adapter (3-pin) | CF-AA6373AM |
| • Lithium Ion Battery Pack | CF-VZSU61U |
| • 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 Shutdown Timer | CF-LNDLPT |
| • InfoCase ComUniversal Carrying Case | TBCCOMUNV-P |
| • InfoCase Business-rugged Top-loading Case | TBCBRTL-P |
| • InfoCase ComUniversal Roller | TBCRLR-P |
| • InfoCase Backpack | TBCBPK-P |
| • Memory Cards | |
| –2GB DDR3 | CF-WMBA902GF |
| –4GB DDR3 | CF-WMBA904G |

Please consult your reseller or Panasonic representative before purchasing.

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

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

[3]The 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.

[4]Battery 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.

[5]Requires software and activation to enable theft protection.

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

**1.800.662.3537 / panasonic.com/toughbook/S9**

**Financing options now available from Panasonic Finance Solutions; please call number above for more details.**

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**TOUGHBOOK®**