

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



# THE TOUGHBOOK

- 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
- Analog (VGA) and Digital (HDMI) Video Outputs
- Circular Scrolling
- Wi-Fi, Bluetooth® and Optional 3G Gobi™ WWAN

# 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 3G 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.



1.800.662.3537	panasonic.com/toughbook/S9
SOLUTIONS	IS OUR MIDDLE NAME



**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 •** 2GB SDRAM (DDR3-800MHz) standard, expandable to 6GB<sup>1,2</sup>

■ 320GB hard drive (shock-mounted flex-connect and removable)<sup>3</sup>

DVD Super MULTI Drive

■ 12.1" widescreen WXGA LED 1280 x 800

■ Anti-glare screen treatment

■ Intel® QM57 video controller, max. 763MB UMA VRAM⁴

External video support up to 1920 x 1200 at 16.7 million colors

**AUDIO** • Intel® high-definition audio compliant

Integrated speaker

Keyboard volume and mute controls

**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-

VGA
 Headphones/speaker
 Microphone/line in
 D-sub 15-pin
 Mini-jack stereo
 Mini-jack stereo

■ USB 2.0 (x 3) 4-pin ■ 10/100/1000 Ethernet RJ-45 ■ 56K Modem RJ-11

**WIRELESS** ■ Optional integrated Gobi<sup>™</sup>2000 3G mobile broadband

■ 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** Li-lon battery pack (7.2V typical 12400mAh, minimum 11600mAh)

■ Battery operation: 11 hours<sup>5</sup>

■ Battery charging time: 3.5 hours off, 6.5 hours on<sup>5</sup>

AC Adapter: AC 100V-240V 50/60Hz, auto sensing/switching worldwide

power supply

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 BIOS®

■ Intel® Anti-Theft Technology

Optional fingerprint reader

WARRANTY
DIMENSIONS & WEIGHT

3-year limited warranty, parts and labor
8.3"(L) x 11.1"(W) x 0.9"/1.5"(H) front/rear

■ 3.0 lbs.

INTEGRATED OPTIONS7

Gobi™2000 3G mobile broadband (EV-DO Rev. A, HSPA)

Fingerprint reader

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

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### ACCESSORIES<sup>7</sup>

AC Adapter (3-prong)

<ul> <li>Lithium Ion Battery Pack</li> </ul>	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
<ul><li>LIND Car Adapter 80W</li></ul>	CF-LNDDC80
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-WMBA1002G

CF-AA6373AM

CF-WMBA1004G

K33926US-P

Please consult your reseller or Panasonic representative before purchasing. 
'Total usable memory will be less depending upon actual system configuration.

<sup>2</sup>1GB = 1,000,000,000 bytes

-4GB DDR3

Kensington Docking

Tower (no PC Power)

<sup>3</sup>Hard drive removal should only be attempted by a technician with the proper equipment.

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.

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.

 ${}^{\scriptscriptstyle{6}}\textsc{Requires}$  software and activation to enable theft protection.

 ${}^7\!\text{Accessories}$  and Integrated Options may vary depending on your notebook configuration.

