



THE NEW PANASONIC TOUGHBOOK F9.



SOFTWARE

- Genuine Windows® 7 Professional (with XP downgrade option)
- S Setup, Diagnostic, PC Information Viewer, Online Reference Manual, Adobe® Reader, 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 (DDR3-1066MHz) standard, expandable to 6GB^{1,2}
- 320GB hard drive (shock-mounted, flex-connect and removable)³
- DVD Super Multi Drive with Dual layer Support

DISPLAY

- 14.1" widescreen 1440 x 900 WXGA + LCD
- External video support up to 1920 x 1200 at 16.7 million colors
- Intel® QM57 video controller, max. 1024MB UMA VRAM on XP⁴
- Anti-glare screen treatment
- LED backlighting

AUDIO

- Intel® high-definition audio compliant
- Integrated stereo speakers
- Convenient keyboard volume controls (Fn+F5/F6 keys)

KEYBOARD & INPUT

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

EXPANSION SLOTS

- PC card type II x 1 (not available with SmartCard reader)
- SD Card (SDHC)

INTERFACE

- Port replicator 78-pin
- 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 integrated Gobi™ 2000 mobile broadband
- Intel® Centrino® Advanced-N 6200 802.11/a/b/g/n
- Bluetooth® v2.1 + EDR (Class 1)
- Security
 - Authentication: IEAP, WPA, 802.1x, EAP-TIS, EAP-FAST, PEAP
 - Encryption: CKIP, TKIP, 128-bit and 64-bit WEP, Hardware AES
- Slide on/off switch

POWER SUPPLY

- lithium ion battery pack (10.8V, typical 5800mAh, minimum 5400mAh)
- Battery operation: 7 hours⁵
- Battery charging time: 3.5 hours off, 5 hours on⁵
- AC Adapter: AC 100V-240V 50/60Hz, auto sensing/switching worldwide power supply
- Pop-up, on-screen battery status reporting

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 BIOS⁶
- Optional fingerprint reader
- Optional SmartCard reader (eliminates PC card slot)

WARRANTY

- 3-year limited warranty, parts and labor

DIMENSIONS & WEIGHT

- 9.9"(L) x 12.8"(W) x 1.0"/1.9"(H) front/rear
- 3.6 lbs.

INTEGRATED OPTIONS⁷

- Gobi™ 2000 mobile broadband (EV-DO Rev. A, HSPA)
- SmartCard reader (eliminates PC card slot)
- Fingerprint reader

Widescreen LCD with DVD Multi Drive
3.6 lbs. Lightweight Design
Magnesium Alloy Case with Handle
Drop and Spill-resistant
Circular Scrolling
Mobile Broadband-ready Design

ACCESSORIES⁷

- AC Adapter (3-pin) CF-AA6503AM
- lithium Ion Battery Pack CF-VZSU56U
- IIND Car/AC Adapter 90W (with USB port) CF-INDACDC90
- IIND Car Adapter 120W CF-INDDC120
- IIND Car Adapter 120W Mounting Bracket CF-INDBRK120
- IIND Shutdown Timer CF-INDIPT
- InfoCase ComUniversal Carrying Case (large capacity) 7540-P
- InfoCase Business-rugged Top-loading Case FM-BRTI-P
- InfoCase ComUniversal Roller TM-UNIVRI R-P
- InfoCase Backpack TM-UNIVBPK-P
- External USB Floppy Drive CF-VFDU03U
- Mini Dock Box Replicator CF-VEBU08U
- Desktop Port Replicator CF-VEBF81W
- Memory Cards
 - 2GB DDR3 CF-WMBA902G
 - 4GB DDR3 CF-WMBA904G
- DisplayPort to HDMI Adapter TTDPHDMI

Please consult your reseller or Panasonic representative before purchasing.

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

²1GB = 1,000,000,000 bytes.

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

⁴The 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 1435MB with 4GB of memory.

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 notebook configuration.

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