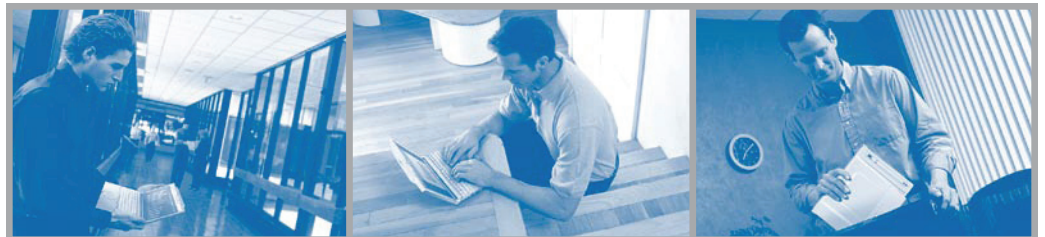


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Howard Technology Solutions
recommends Windows VistaTM
Business

Durable, Long-lasting Battery with Touchscreen LCD

- *Full Magnesium Alloy Case*
- *Shock-mounted Hard Drive*
- *Ultra-thin Design with Hand Strap*
- *Long-lasting 7-12-hour Battery Life*
- *Touchscreen LCD*
- *Wide Area Wireless-ready Design*



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Panasonic
ideas for life

Howard Technology Solutions recommends Windows VistaTM Business

SOFTWARE

- Genuine Windows[®] XP Professional SP2*
- Setup, Diagnostics, Online Reference Manual, Adobe[®] Reader, Display Rotation

CPU

- Intel[®] Core[™] Solo Processor U1400
 - 2MB L2 cache
 - Processor speed 1.2GHz
 - 533MHz FSB

STORAGE & MEMORY

- 512MB SDRAM (DDR2-553) standard, expandable to 1536MB (PC2-4200 memory is required)
- 60GB hard drive (shock-mounted and removable**)

DISPLAY

- 12.1" 1024 x 768 XGA anti-glare TFT active matrix color LCD with touchscreen
- External video support up to 2048 x 1536 and 16.7 million colors
- Intel[®] 945GMS integrated video controller max. up to 128MB (DVMT) VRAM

AUDIO

- SigmaTel[™] STAC9751 AC-97 v.2.1 compliant
- Integrated speaker
- Convenient keyboard volume controls (Fn+F5/F6 keys)

EXPANSION SLOTS

- PC card type II x 1
- Secure Digital (SD) card

KEYBOARD & INPUT

- 83-key with dedicated Windows[®] key
- Electrostatic touchpad with continuous vertical scrolling support
- Touchscreen LCD
- Integrated stylus holder

INTERFACE

- Mini dock box replicator
 - External video
 - Headphones/speaker
 - Microphone/line in
 - USB 2.0 (x 2)
 - 10/100 Ethernet
 - 56K Modem
- | | |
|------------------|--------------|
| 50-pin | D-sub 15-pin |
| Mini-jack Stereo | Mini-jack |
| 4-pin | RJ-45 |
| | RJ-11 |

WIRELESS LAN

- Intel[®] PRO/Wireless 3945ABG LAN connection 802.11a/b/g
- Slide on/off switch
- Security
 - Authentication: LEAP, WPA, 802.1x, EAP-TLS, EAP-FAST, PEAP
 - Encryption: CKIP, TKIP, 128-bit and 64-bit WEP, Hardware AES

POWER SUPPLY

- Lithium ion battery pack (11.1V, 7.65Ah)
- Battery operation: 7-12 hours***
- Battery charging time: approximately 5 hours off, 7 hours on***
- AC Adapter: AC 100V-240V 50/60Hz, Auto sensing/switching worldwide power supply
- Pop-up, on-screen battery status reporting

POWER MANAGEMENT

- Resume Function, Hibernation, Standby, ACPI BIOS

SECURITY FEATURES

- Password security: Supervisor, User
- Security lock slot
- Trusted platform module (TPM) security chip v.1.2
- Computrace[®] theft protection agent in BIOS****

WARRANTY

- 3-year limited warranty, parts and labor

DIMENSIONS & WEIGHT

- 10.6"(W) x 1.1"/2.7"(H) x 8.3"(D)
- 3.5 lbs.

ACCESSORIES*****

- AC Adapter (3-pin) CF-AA1623AM
- ComFolio Universal Carrying Case (large capacity) COMUNIV-P
- ComFolio Universal Jr. Carrying Case COMUNIVJR-P
- External USB Combo Drive (DVD-ROM/CD-RW) CF-VDRRT3U
- External USB Floppy Drive CF-VFDU03W
- Lithium Ion Battery Pack CF-VZSU37U
- Memory Cards
 - 512MB CF-WMBAW0512U
 - 1GB TBD
- Mini Dock Box Replicator CF-VEBU05U
- 12.1" Screen Film Replacement CF-VPF02U



- Full Magnesium Alloy Case
- Shock-mounted Hard Drive
- Ultra-thin Design with Hand Strap
- Long-lasting 7-12-hour Battery Life
- Touchscreen LCD
- Wide Area Wireless-ready Design



INTEGRATED OPTIONS*****

- Wide Area Wireless Solutions
 - EVDO
 - HSDPA

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*Windows Vista[™] upgrade available for additional cost.

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

***Battery 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.

****Requires software and activation to enable theft protection.

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

Please consult your reseller or Panasonic representative before purchasing.

For more information visit

www.Howard.com or call us at 888.912.3151

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