The Panasonic Toughbook 30.

Powerful, Rugged and Wireless.

Panasonic recommends Windows Vista® Business.

DURABILITY FEATURES
- MIL-STD-810F- and IP64-compliant
- 3-foot drop approved
- LCD heater (only with touchscreen model)
- HDD heater
- Full magnesium alloy case with handle
- Shock-mounted, quick-release hard drive
- Sealed all-weather design
- Rain-, spill-, dust- and vibration-resistant
- Pre-installed replaceable screen film for touchscreen protection

SOFTWARE
- Genuine Windows Vista® Business (with XP downgrade option)

CPU
- Intel® Core™ 2 Duo Processor SL9300
  - Intel® Centrino® 2 with vPro™ technology
  - Processor speed 1.65GHz
  - 6MB L2 cache
  - 1066MHz FSB

STORAGE & MEMORY
- 2048MB SO-DIMM (DDR2-667MHz) standard, expandable to 4096MB
- 160GB HHD (shock-mounted and quick-release)²
- External video support up to 1280 x 1024 at 16.7 million colors
- Intel® G945 (GMA 4500MHD video controller), max. 1224MB UMA VRAM on XP³
- Concealed mode

DISPLAY
- 13.3" 1024 x 768 XGA daylight-readable LCD (sunlight-viewable with optional touchscreen)²
  - Optional touchscreen: 1000 nits, AR, AG, circular polarizer
  - Non-touchscreen: 500 nits, AR, AG

AUDI0
- Analog Devices AD1883 compliant audio codec
- Intel® high-definition audio compliant

AUXILIARY FEATURES
- Convenient front-facing speaker
- Conventional 3.5mm microphone and mute controls

EXPANSION SLOTS
- 1 x 3.5mm audio jack
- 1 x 3.5mm microphone jack

MULTIMEDIA POCKET CONNECTOR & INPUT
- Touchscreen LCD (only with touchscreen model)
- BT-key with dedicated Windows® key
- Pressure-sensitive touchscreen with vertical scrolling support
- Integrated stylus (only with touchscreen model)

INTERFACE
- Port replicator 80-pin (reinforced)
- External video D-sub 15-pin
- Headphones/ Microphone in mini jack stereo / jack stereo
- Serial D-sub 9-pin
- Ext. antenna conn. 50 ohm coaxial
- USB 2.0 x 3 4-pin
- IEEE 1394a (FireWire) 4-pin
- 10/100/1000 Ethernet RJ-45
- 56K modem RJ-11

WIRELESS
- Optional Integrated Gobi™ 3G mobile Internet (WWAN)
- Intel® Wireless WiFi Link 5100 802.11ab/g/n/draft-n
- Bluetooth® v2.0 + EDR (Class 1)
- Security
  - Encryption: LEAP, WPA, 802.1x, EAP-TLS, EAP-FAST, PEAP
  - Authentication: CKP, TKIP, 128-bit and 64-bit WEP, Hardware AES
  - High-gain antenna pass-through (single standard, dual optional)
- Slide on/off switch

POWER SUPPLY
- Lithium ion battery pack (10.65V, 8500mAh)
- Battery operation: approximately 9 hours (Vista), 10 hours (XP) — 12.5 hours (Vista), 14 hours (XP) including optional 2nd battery
- Battery charging time: 5 hours off, 8.5 hours on²
- AC Adapter: 100V-240V 50/60Hz, Auto sensing/swiching worldwide power supply
- Pop-up, on-screen battery status reporting

POWER MANAGEMENT
- Suspend/Resume Function, Hibernate, Standby, ACPI BIOS
- Password Security: Supervisor, User, Hard Disk Lock
- Kensington cable lock slot
- Trusted platform module (TPM) security chip (v.1.2)
- Computrace® theft protection agent in BIOS³
- Optional fingerprint reader
- Optional SmartCard reader

ACCESSORIES⁴
- AC Adapter (3-pin) CF-AA1653AM
- AC Adapter (3-pin) CF-AA1653ASM
- Battery Charger CF-VCP75WB
- Touchscreen Large Stylus with tether hole CF-VNP009U
- ToughMate ComUniversal Carrying Case (large capacity) 7540-P
- ToughMate ComUniversal Carrying Case COMUNIVP-R
- ToughMate ComUniversal Roller TM-UNIVRLR-P
- Desktop Port Replicator CF-VEB272A2W
- Combo Drive (DVD-ROM/CD-RW) CF-VCR302U
- DVD Super MULTI Drive CF-VCM302U
- External USB Floppy Drive CF-VFD030U
- Lithium Ion Battery Pack CF-VZS9J6U
- Lithium Ion Battery Pack for Multimedia Pocket CF-VZSU4300U
- Memory Cards
  - 1GB CF-WMSA801G
  - 2GB CF-WMSA802G
- Vehicle-mount Port Replicator (USB 2.0) CF-WEB301M
- Vehicle-mount Port Replicator with integrated Single High-gain Antenna Pass-through (USB 2.0) CF-WEB301MA
- Vehicle-mount Port Replicator with Integrated Dual High-gain Antenna Pass-through (USB 2.0) CF-WEB301MB
- 13.3” LCD Protector Film CF-VPR05U

²Total usable memory will be less depending upon actual system configuration. Vista max. VRAM is 768MB with 2GB of memory, or 1536MB with 4GB of memory.
³Battery 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.
⁴Software features such as software and activation software to enable wireless protection.
⁵Accessories and Integrated Options may vary depending on your notebook configuration.

For more information call 1-866-511-6113 or visit www.OCRuggedLaptops.com

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