The Panasonic Toughbook 30.

Powerful, Rugged and Wireless

Panasonic recommends Windows Vista® Business.

DURABILITY FEATURES	• MIL-STD-810F- and IP54-compliant • 3-foot drop approved • 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)
	• Setup, Diagnostics, DMI Viewer, Online Reference Manual,
	  Adobe® Reader, Panasonic Handwriting, Hard Disk
	  Data Erase Utility, Recovery DVD

CPU	• Intel® Core™ 2 Duo Processor L7500
	  – 4MB L2 cache
	  – Processor speed 1.6GHz
	  – 800MHz FSB

STORAGE & MEMORY	• 1024MB SDRAM (DDR2) standard, expandable to 4096MB[1] • 80GB hard drive (shock-mounted and quick-release)[2]
DISPLAY	• 13.3" 1024 x 768 XGA transmissive, daylight-readable TFT active matrix color LCD with touchscreen or without touchscreen • External video support up to 1280 x 1024 at 16 million colors • Intel® GM965 (GMA X3100 video controller) max. 384MB (DVMT) VRAM on XP[1] • Anti-glare, anti-reflective screen treatments • 1000 nit (touchscreen models), 500 nit (non-touchscreen models) LCD brightness
AUDIO	• Sigmatel™ STAC9751T AC-97 v.2.1 compliant audio codec • Intel® high definition audio compliant • Integrated front-facing speaker • Convenient keyboard volume and mute controls
EXPANSION SLOTS	• PC card type II x 1 • SD card (SDHC) • ExpressCard/54 x 1
MULTIMEDIA POCKET	• Will accept optional Combo or DVD Super Multi Drive, or 2nd Battery
KEYBOARD & INPUT	• 87-key with dedicated Windows® key • Pressure-sensitive touchpad with vertical scrolling support • Touchscreen LCD (only with touchscreen version) • Integrated stylus holder (only with touchscreen version)
INTERFACE	• External video Mini–D-sub 15-pin • Headphones/speaker Mini-jack stereo • Microphone/line in Mini-jack • Port replicator 80-pin (reinforced) • 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 global mobile Internet (WWAN)
	• Intel® Wireless WiFi Link 4965AG 802.11a/b/g
	• Bluetooth® v2.0 + EDR (Class 1)
	• 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	• Lithium ion battery pack (10.65V, 8550mAh) • Battery operation: 7 hours[3] • Battery charging time: 5 hours off, 8.5 hours on[3] • 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
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[4] • Fingerprint scanner (option) • SmartCard reader (option)
WARRANTY	• 3-year limited warranty, parts and labor
DIMENSIONS & WEIGHT	• 11.3"(L) x 11.9"(W) x 2.8"(H)

■ *Daylight-readable Display*
■ *Full Magnesium Alloy Case with Handle*
■ *Shock-mounted, Quick-release Hard Drive*
■ *Sealed All-weather Design*
■ *Mobile Broadband- and GPS-ready Design*

INTEGRATED OPTIONS[5]
• Global Mobile Broadband Internet
  – Gobi™ Technology (EV-DO Rev. A, HSPA)
• 120GB hard drive
• Global positioning system (GPS) receiver
• Backlit keyboard – sealed rubber or plastic emissive
• SmartCard reader
• Fingerprint scanner
• UL1604 Class I, Division 2, Groups A, B, C,
  D certified model

ACCESSORIES[5]
• AC Adapter (3-pin)	CF-AA1653AM
• MIL-461 Compliant AC Adapter	CF-AA1653ASM
• Battery Charger	CF-VCBTB1W
• Touchscreen Large Stylus with Tether Hole	CF-VNP009U
• ToughMate ComUniversal Carrying Case (large capacity)	7540-P
• ToughMate ComUniversal Jr. Carrying Case	COMUNIVJR-P
• ToughMate Sling 30 Case	TM30-P
• Desktop Port Replicator	CF-VEB272A2W
• Combo Drive (DVD-ROM/CD-RW)	CF-VDR302U
• DVD Super MULTI Drive	CF-VDM302U
• External USB Floppy Drive	CF-VFDU03U
• Lithium Ion Battery Pack	CF-VZSU46U
• Lithium Ion Battery Pack for Multimedia Pocket	CF-VZSU1430U
• Memory Cards	
– 1GB	CF-WMBA601G
– 2GB	CF-WRBA602G
• 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-VPF05U

[1] Total usable memory will be less depending upon actual system configuration. Vista max. VRAM is 251MB with 1GB of memory, or 358MB with 1.5GB or more of memory.

[2] 1GB = 1,000,000,000 bytes.

[3] 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. Battery testing results from MobileMark 2007.

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

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

Please consult your reseller or Panasonic representative before purchasing.

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