Panasonic recommends Windows Vista® Business.

Panasonic ideas for life



THE TOUGHBOOK EXECUTIVE WITH TOUCHSCREEN

- Intel® Centrino® 2 with vPro™ technology
- Genuine Windows® XP Professional or Genuine Windows Vista® Business
- 12.1" XGA LCD with Touchscreen
- 3GB RAM (1GB + 2GB) and 120GB HDD
- For comfortable single-handed operation:
 Touchscreen and Handstrap
- Perfect Wireless Connectivity (optional: UMTS/HSPA with Gobi-Chip)
- Magnesium Alloy Case
- Drop- and Spill-resistant
- Long-lasting 8-hour Battery Life
- Ultra-portable weighing only 1385g





www.toughbook.eu



MOBILE BUSINESS EXCELLENCE

For professional users who require optimum mobility, reliability and connectivity.

12.1" ULTRA-LIGHTWEIGHT WITH TOUCHSCREEN THE TOUGHBOOK EXECUTIVE CF-T8











M. I. I. O	
Mobile Computing	Intel® Centrino® 2 with vPro™ technology
Platform	- Intel® Core™ 2 Duo processor SU9300 (1.2GHz, 3MB*1 L2 cache, 800MHz FSB)
	- Mobile Intel® GS45 Express Chipset
ŌS	- Intel® Wireless WiFi link 5100 AGN Network Connection (supporting 802.11a/b/g, n draft 2.0 compliant)
05	Genuine Windows Vista® Business or Genuine Windows® XP Professional (Downgrade)
RAM	3GB (DDR2-533 SDRAM, 1GB + 2GB)
Graphic Chip	Intel® GS45 graphics controller; UMA (Win XP: max. 1024MB; Win Vista: max. 1309MB)
HDD	120GB (SATA, shock resistant and easy accessible)
LCD	12.1" anti-glare Active Matrix (TFT) colour LCD with touchscreen (flexibly mounted)
LCD	1024 x 768 pixel (XGA), 16 million colours
LCD Cabinet	Magnesium alloy (withstands pressure of up to 100kgf)
Bluetooth™	Version 2.0 + EDR (Class 1); slide on/off switch
WLAN	IEEE 802.11a/b/g, n draft 2.0 compliant (max. 54Mbps); slide on/off switch
LAN	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T
Modem	Data: 56kbps (V.92), FAX: 14.4kbps
Sound	Analog Devices AD1883 compliant audio codec (24bit stereo, conforms to Intel® High Definition Audio)
	Monaural speaker
Input Devices	Touchscreen, Touchpad and Keyboard (both water resistant - 200ml)
Indicators	8 LEDs (Power, ECO, Battery, HDD, Caps Lock, Scroll Lock, Num Lock, SD card)
Interfaces	External display (VGA port): Mini Dsub, 15-pin
	Headphone: Mini-jack, 3.5 DIA, stereo
	Microphone: Mini-jack, 3.5 DIA, stereo
	DC In: Jack
	USB 2.0: 3x 4-pin
	Modem: RJ-11
	LAN: RJ-45
	Mini Port Replicator: 50-pin
Expansion Slots	PC Card: 1x Type I or Type II (3.3 V: 400mA, 5 V: 400mA)
D	SD/SDHC Memory Card: 1x
Power	Power Consumption: Approx. 25W/max. 60W (maximum when recharging) AC Adaptor: Input: 100-240V AC, 50Hz/60Hz; Output: 16V DC, 3.75A
	AC Adaptor: Input: 100-240V AC, 50Hz/60Hz; Output: 16V DC, 3.75A Battery: Li-ion (10.8V, 5.8Ah)
	Battery life: Approx. 8h (Mobile Mark [™] 2007, 60cd/m², Vista® Model, Economy Mode (ECO) disabled)
	Charging time: Power off: approx. 5h; Power on: approx. 6.5h
Power Management	Suspend/Resume Function, Hibernation, Standby, ACPI BIOS, Economy mode
Software	Microsoft® Internet Explorer / DirectX / Microsoft® Windows® Media Player / Microsoft® Windows® Movie Maker / Microsoft® .NET
Jultwale	Framework / Adobe Reader / Loupe Utility / Touch Pad Utility / PC Information Viewer / PC Information Popup / Display Rotation Tool /
	Hotkey Settings / Intel® Matrix Storage Manager / Wireless Switch Utility / Wireless Connection Disable Utility / Bluetooth Stack for
	Windows by TOSHIBA / Battery Recalibration Utility / Infineon TPM Professional Package V3.0 SP2HF2 / Setup Utility / Hard Disk Data
	Erase Utility / PC-Diagnostic Utility
Security Features	TPM (Trusted Platform Module, TCG V1.2 compliant)
occurry reacures	Password security (supervisor password, user password, hard disc lock)
	Integrated hardware security lock slot
	Optional Fingerprint Scanner available at future date (eliminates Bluetooth TM)
Dimensions (WxHxD)	272mm x 36/49.3mm* x 214.3mm / 10.7" x 1.4/1.9"* x 8.4" (excluding protrusions; * front/back)
Weight	1385g / 3.05lb (including battery)
Integrated Options	36 Mobile Broadband (HSPA, 7.2Mbps), Fingerprint Scanner available at future date (eliminates Bluetooth™)
Accessories	AC adaptor: CF-AA1633AE, CF-AA1633AG
	Battery pack: CF-VZSU51W
	External Combo drive (USB): CF-VDRRT3U
	Stylus Pen: CF-VNP004U
	Mini Port Replicator: CF-VEBU05BU (4x USB 2.0, 1x VGA, 1x LAN, 1x DC-In)
	ay vary depending on country. Accessories may vary depending on your notebook configuration. Consult a Panasonic sales office near you for more details and availability of integrated

Specification and configuration may vary depending on country. Accessories may vary depending on your notebook configuration. Consult a Panasonic sales office near you for more details and availability of integrated options. All specifications are subject to change without notice.

As an ENERGY STAR® Partner, Panasonic Corporation has determined that this product meets the ENERGY STAR® guidelines for energy efficiency. Active Matrix colour display conforms to industry standards. Some displays may contain isolated illuminated or dark pixels as an artefact of the manufacturing process (effective pixels: minimum 99.998%). RAM capacity calculated as follows: 1MB = 1,048,576 bytes. HDD capacity calculated as follows: 1GB = 1,000,000,000 bytes.

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