

Panasonic recommends Windows Vista® Business



CF-W7. THE TOUGHBOOK EXECUTIVE WITH UNLIMITED MOBILITY.

Intel® Centrino® processor technology with
Intel® Core™ 2 Duo processor

Genuine Windows Vista® Business or
Genuine Windows® XP Professional

Shock absorbing 12.1" LCD magnesium alloyed
casing (withstands pressure of up to 100kgf)

Drop resistant from a height of 76cm



Water resistant keyboard and touchpad

Optional integrated UMTS/HSDPA module

Compact and light design weighing only 1,280g

Huge battery life of up to 9.5 hours

Integrated DVD Multi Drive

TOUGHBOOK
EXECUTIVE

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Information at www.toughbook.eu

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The Toughbook Executive CF-W7 provides you with maximum mobility. It is very rugged, in spite of weighing only 1,280g. Its robust magnesium alloy case protects the 12.1" LCD and the integrated open-top DVD multi drive against up to 100 kgf pressure and falls of up to 76cm. Additionally, your data is protected by a shock resistant hard drive. The water resistant keyboard keeps liquids from entering the inside of the CF-W7.

The Intel® Centrino® processor technology with WLAN ensures maximum wireless communication. An optional UMTS/HSDPA module enables fast data transfer, even when WLAN hotspots are out of reach. You can work for up to 9.5 hours independent of external energy sources due to its powerful Li-Ion battery. Be virtually without limits.

Mobile Computing Platform	Intel® Centrino® processor technology		
	– Intel® Core™ 2 Duo processor U7500 (1.06GHz, 2MB L2 cache, FSB 533MHz) – Mobile Intel® GM965 Express Chipset – Intel® Wireless WiFi link 4965AGN Network Connection (supporting 802.11a/b/g)		
OS	Genuine Windows Vista® Business or Genuine Windows® XP Professional (Service Pack 2 with Advanced Security Technologies (NTFS File system))		
RAM	1GB (DDR2-533 SDRAM; expandable to 2GB)		
Graphic Chip	Intel® GM965 graphics controller; UMA (Win XP: max. 384MB; Win Vista®: max. 251MB)		
HDD	80GB (shock resistant and easy accessible)		
Optical Disc Drive	DVD Multi Drive		
LCD	12.1" anti-glare Active Matrix (TFT) colour LCD (flexibly mounted) 1024x768 pixel (XGA), 16 million colours		
LCD Cabinet	Magnesium alloy (withstands pressure of up to 100kgf)		
Bluetooth™	Version 2.0 + EDR; slide on/off switch		
WLAN	IEEE 802.11a/b/g (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 AD1884 (conforms to Intel® High Definition Audio) Monaural speaker		
Input Devices	Touchpad and Keyboard (both water resistant)		
Indicators	9 LEDs (Power, ECO, Battery, HDD, Caps Lock, Scroll Lock, Num Lock, SD card, Disc)		
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 (3.3V: 400mA, 5V: 400mA)
		SD/SDHC Memory Card:	1x
Optional RAM Module:		1x SO-DIMM (200-pin, 1.8 V, DDR2 SDRAM, PC2-4200 compliant)	
Power	AC Adaptor:	Input: 100-240V AC, 50Hz/60Hz; Output: 16V DC, 3.75A	
	Battery:	Li-ion (10.8V, 5.8Ah)	
	Battery life:	Approx. 9.5h (JEITA Measurement Method 1.0, Windows Vista®) Approx. 7.5h (Mobile Mark™ 2007, 60cd/m², Windows® XP)	
Charging time:	Power off: approx. 5h; power on: approx. 6.5h		
Power Management	Standby function, Hibernation function, ACPI BIOS		
Software	Microsoft® Internet Explorer, DirectX 10 (Win Vista®), Windows® Media Player, Windows® Movie Maker, Microsoft® .NET Framework, Adobe Reader, Wireless Switch Utility, WinDVD™ (OEM version), B's Recorder GOLD9 BASIC, B's CLIP 7, Bluetooth Stack for Windows by TOSHIBA, Infineon TPM Prof. Package, Intel® Matrix Storage Manager, DMI Viewer, PC Information Viewer, PC Information Popup, Recover Pro VX (Win XP), Fan Control Utility, Economy Mode (ECO) Setting Utility, Setup Utility, Hard Disk Data Erase Utility, PC-Diagnostic Utility		
Security Features	TPM (Trusted Platform Module, TCG V1.2 compliant)		
	Password security (supervisor password, user password, hard disk lock) Integrated hardware security lock slot		
Dimensions (WxHxD)	272mm x 24.9mm/45.3mm* x 214.3mm / 10.7" x 1.0"/1.8"* x 8.4" (excluding protrusions; *front/back)		
Weight	1280g / 2.8lb (including battery)		
Integrated Options	UMTS/HSDPA module (up to 3.6Mbps)		
Accessories	512MB RAM module:	CF-WMBA7512	
	1GB RAM module:	CF-WMBA701G	
	AC adaptor:	CF-AA1633AE, CF-AA1633AG, CF-AA1633AT	
	Battery pack:	CF-VZSU51W	
	Mini Port Replicator:	CF-VEBU05BU (4x USB 2.0, 1x VGA, 1x LAN, 1x DC-In)	

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.

As an ENERGY STAR® Partner, Matsushita Electric Industrial Co., Ltd. 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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