

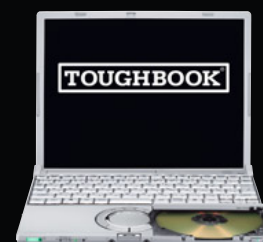
Panasonic recommends Microsoft® Windows® XP Professional



Toughbook CF-W4

The ultra-light notebook with unique open-top combo drive

- Based on Intel® Centrino® Mobile Technology
- Operating System: Microsoft® Windows® XP Professional
- 12.1" shock dampened LCD with robust magnesium alloy casing (withstands up to 100 kgf)
- Integrated DVD-ROM & CD-R/RW combo drive
- Compact and lightweight design at just 1290 g
- Long lasting battery life of up to 7.5 hours
- Silent fanless design



TOUGHBOOK®

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ideas for life

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The key features of the CF-W4 are its integrated DVD-ROM & CD-R/RW combination drive with unique open-top construction, along with an astonishingly low weight of just 1.29 kg.

Despite its low weight, the construction of the CF-W4's special magnesium casing makes it an extremely tough piece of equipment. It can withstand a force of 100 kgf, providing highly effective protection for its bright and clear 12.1-inch anti-glare display. The hard drive is simple to change – you don't even need to open the case, making administrative maintenance much easier and faster for your company's IT department. The shockresistant hard drive ensures that the CF-W4 is up to those inevitable rigors of travel. It can even withstand a 30 cm drop. The notebook's passively cooled design ensures silent operation, making the CF-W4 an ideal companion for sales reps, business travellers and frequent air travellers that need to watch their baggage weight but cannot go without reliable notebook protection.

Intel® Centrino® Mobile Technology is integrated into this slim-line notebook, and allows wireless access to your data and information from the thousands of WLAN hotspots available across the world. The high-capacity lithium-ion battery and carefully selected components give you enough battery power for up to 7.5 hours of operation – enough to see you through a whole working day.



Mobile Computing Platform	Intel® Centrino® Mobile Technology	
	– Intel® Pentium® M Processor Ultra Low Voltage 753 (1.26GHz, 2MB L2 cache, 400MHz FSB)	
	– Chipset Intel® 915GMS	
	– Intel® PRO/Wireless 2915ABG network connection, supporting IEEE 802.11a/b/g (max. 54Mbps)	
OS	Microsoft® Windows® XP Professional Service Pack 2 with Advanced Security Technologies	
RAM	512MB DDR2-400 SDRAM (expandable to 1024MB)	
Graphic Chip	Intel® 915GMS graphic controller, UMA (unified memory architecture) up to 128MB	
HDD	60 GB (shockresistant and easy accessible)	
Optical Disc Drive	DVD-ROM and CD-R/RW combo drive	
LCD	12.1" anti-glare Active Matrix (TFT) colour LCD (flexible mounted)	
	1024x768 pixel (XGA), 16 million colours	
LCD Cabinet	Magnesium alloy	
WLAN	Integrated; supporting IEEE 802.11a/b/g (max. 54Mbps); slide on/off switch	
LAN	Internal 10 Base-TX, 100 Base-T	
Modem	Internal 56kbps, V.92 compliant	
Sound	SigmaTel™ STAC9751 AC-97 v.2.1 compliant	
	WAVE and MIDI playback, software control of sound volume (FN + F5/F6 keys)	
Speaker	Integrated speaker	
Keyboard	84-key with dedicated Windows® key	
Pointing Devices	Touchpad	
Indicators	9 LEDs (Power, ECO, Battery, HDD, Caps Lock, Scroll Lock, Num Lock, SD card, Disc)	
Interfaces	External display (VGA port):	D-sub 15-pin
	Headphone:	Mini-jack (stereo)
	Microphone:	Mini-jack (mono)
	DC In:	Jack
	USB 2.0:	2x 4-pin
	Modem:	RJ11 jack
	LAN:	RJ45 jack
	Mini Port Replicator:	50-pin
Expansion Slots	1x PC card type I or II	
	1x SD card (secure digital memory/multimedia)	
Power	Battery:	Li-ion (7.4V, 7.8Ah)
	Battery life:	Approx. 7.5 hours (Battery Mark 4.01 - min. brightness)
	Charging time:	Approx. 5 hours/off, 6.5 hours/on (varies depending on conditions)
Power Management	Standby function, Hibernation function, ACPI BIOS	
AC Adaptor	AC 100V ~ 240V, 50/60 Hz, auto sensing/switching, DC 16V, 2.5A	
Software	Microsoft® Internet Explorer 6 Service Pack 2, Microsoft® Windows® Media Player 10, Adobe® Reader, Intel® PRO/Wireless Software, Wireless LAN Switch Utility, DirectX 9.0 c, Touchpad Utility, SD Utility, DMI Viewer, WINDVD™ 5 (OEM version), B's Recorder GOLD 8 BASIC, B's CLIP 6	
Security Features	Password security (supervisor password, user password, hard disk lock)	
	Integrated security lock slot	
Dimensions (WxHxD)	268mm x 24.9mm/44.3mm* x 210.4mm / 10.6" x 1.0"/1.7"* x 8.3" (excluding protrusions; * front/back)	
Weight	1290g / 2.8lb (including battery)	
Accessories	256MB RAM module:	CF-BAV0256U
	512MB RAM module:	CF-BAV0512U
	AC adapter:	CF-AA1623A
	Battery pack:	CF-VZSU40U
	External FDD (USB):	CF-VFDDU03W
	Mini Port Replicator:	CF-VEBU05U (4x USB 2.0, 1x VGA, 1x LAN, 1x DC-In)

Specification and configuration may vary depending on country. Consult a Panasonic sales office near you for more details. Accessories may vary depending on your notebook configuration.

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