

Panasonic recommends Windows® XP Professional



## UNLIMITED MOBILITY WITH AN EXTRA LARGE DISPLAY. THE TOUGHBOOK CF-Y5

Equipped with Intel® Centrino® Duo Mobile Technology

Operating System: Genuine Windows® XP Professional

Flexible mounted 14.1" Active Matrix (TFT) Display with SXGA+ resolution (withstands a pressure of up to 100kgf)

Integrated Multi Drive (DVD-R/RW & CD-R/RW)



An excellent Mobility rating of 5.2

Optional integration of UMTS/HSDPA module

Compact and light design weighing only 1,530g

Battery life of up to 8 hours on a single charge

Survives drops from 30cm

Splash resistant keyboard and touchpad

**TOUGHBOOK®**  
EXECUTIVE

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Information at [www.toughbook.eu](http://www.toughbook.eu)

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The CF-Y5 is impressive for its weight – a mere 1,530 grams – and yet has lots to offer, with a 14.1-inch display and an integrated Multi Drive (DVD-R/RW & CD-R/RW) with open top design. Thanks to the slim-pressed magnesium alloy cabinet, the CF-Y5 is extremely light and durable: It withstands a pressure of up to 100kgf, that protects the anti-glare display. Thanks to the shock-resistant hard disk, the CF-Y5 can endure more forceful unavoidable falls or drops without problems. It even survives drops from 30cm with ease. And if a full glass of water should spill on the keyboard, not a single drop can penetrate into the interior of the computer, thanks to the water-dissipating design of the touchpad and keyboard. The liquid simply flows back out through a system of tiny ducts. The equipment in the Toughbook Executive Series are ideal for indoor and outdoor activities alike – particularly for sales representatives, managers and frequent flyers, who will save in the amount and weight of luggage they carry when they can't do without reliable laptop protection. Thanks to integrated Intel® Centrino® Duo Mobile Technology, the slim CF-Y5 guarantees you wireless access to data and information at thousands of WLAN hotspots worldwide. The model variant equipped with an UMTS/HSDPA module also allows you constant reachability – almost everywhere. Above and beyond this, the high-performance lithium-ion battery and carefully selected components allow an operation time of up to 8 hours – enough to accompany you throughout an entire working day.



Mobile Computing Platform	Intel® Centrino® Duo Mobile Technology	
	– Intel® Core™ Duo Processor L2400 (1.66GHz, 2MB L2 cache, 667MHz FSB)	
	– Intel® 945GMS Express Chipset	
	– Intel® PRO/Wireless 3945ABG network connection, supporting IEEE 802.11a/b/g (max. 54Mbps)	
OS	Genuine Windows® XP Professional (Service Pack 2 with Advanced Security Technologies)	
RAM	512MB DDR2-533 SDRAM (expandable to 1536MB)	
Graphic Chip	Intel® 945GMS graphic controller, UMA (unified memory architecture) up to 128MB	
HDD	60 GB (shockresistant and easy accessible)	
Optical Disc Drive	DVD Multi Drive (DVD-R/RW & CD-R/RW)	
LCD	14.1" anti-glare Active Matrix (TFT) colour LCD (flexible mounted)	
	1400 x 1050 pixel (SXGA+), 16 million colours	
LCD Cabinet	Magnesium alloy	
Bluetooth®	Version 2.0 + EDR	
WLAN	IEEE 802.11a/b/g (max. 54Mbps); slide on/off switch	
LAN	IEEE 802.3 10 Base-T / IEEE 802.3u 100 Base-TX	
Modem	Data: 56 kbps [V.92] FAX: 14.4 kbps	
Sound	SigmaTel™ STAC9200, supporting Intel® High Definition Audio Subsystem	
	WAVE and MIDI playback, software control of sound volume (FN + F5/F6 keys)	
	Stereo speaker	
Input Devices	Touchpad and keyboard (88-key with dedicated Windows® key)	
Indicators	9 LEDs (Power, ECO, Battery, HDD, Caps Lock, Scroll Lock, Num Lock, SD card, Disc)	
Interfaces	External display (VGA port):	Mini D-sub, 15-pin
	Headphone:	Mini-jack, 3.5 DIA, stereo
	Microphone:	Mini-jack, 3.5 DIA, stereo
	DC In:	Jack
	USB 2.0:	2x 4-pin
	Modem:	RJ-11
	LAN:	RJ-45
	Mini Port Replicator:	50-pin
	PC Card:	1x Type II (3.3V: 400mA, 5V: 400mA)
	SD Memory Card:	1x (Data transfer rate = 8MB per second)
Expansion Slots	Optional RAM Module:	1x MicroDIMM (172-pin, 1.8V, DDR2 SDRAM, PC2-4200 compliant)
	Battery:	Li-ion (10.65V, 5.7Ah)
	Battery life:	Approx. 5–8 hours (Battery Mark 4.01 - max./min. brightness)
Power	Charging time:	Power off: approx. 5h; Power on: approx. 6.5h
	Power Management	Standby function, Hibernation function, ACPI BIOS
Mobility Factor	5.2 points (battery life in hours / weight in kilogram)	
AC Adaptor	Input: 100–240V AC, 50Hz/60Hz; Output: 16V DC, 3.75A	
Software	Microsoft® Internet Explorer 6 Service Pack 2, DirectX 9.0 c, Windows® Media Player 10, Windows® Movie Maker 2.1, Adobe® Reader, Microsoft® .NET Framework 1.1 SP1/2.0/, Intel® PRO/Wireless Software, Wireless Switch Utility, WINDVD™ 5 (OEM version), B's Recorder GOLD 8 BASIC, B's CLIP 6, DMI Viewer, PC Information Viewer, Touchpad Utility, SD Utility, Infineon TPM Professional Package V2.5, Recover Pro 6, Hard Disk Data Erase Utility, Setup Utility, PC-Diagnostic Utility, Bluetooth Stack	
	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)	309.6mm x 28mm/44.5mm* x 245.5mm / 12.2" x 1.1"/1.8" x 10.0" (excluding protrusions; *front/back)	
Weight	1530g / 3.4lb (including battery)	
Integrated Options	UMTS/HSDPA module	
Accessories	512MB RAM module:	CF-BAW0512U
	AC adaptor:	CF-AA1633AE, CF-AA1633AG, CF-AA1633AT
	Battery pack:	CF-VZSU45U
	External FDD (USB):	CF-VFUD03U
	Mini Port Replicator:	CF-VEBU05AU (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. Panasonic and Toughbook are brand names and registered trademarks of Matsushita Electric Industrial Co., Ltd. Acrobat® is a registered trademark of Adobe® Systems Incorporated. Intel, Intel Inside, the Intel Inside logo, Intel Core, Intel Centrino, and the Intel Centrino logo are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries. Microsoft® and Windows® are registered trademarks of Microsoft® Corporation of the United States and/or other countries. All other brand names shown are the registered trademarks of the relevant companies. All rights reserved. All working conditions, times and figures quoted are optimum or ideal levels and may differ as a result of individual and local circumstances.

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