

Panasonic recommends Windows® XP Professional



Toughbook CF-74

The business ruggedised notebook with carry handle.

- Based on Intel® Centrino® Duo Mobile Technology
- Operating System: Genuine Windows® XP Professional
- 13.3" high-brightness Active-Matrix (TFT) colour LCD (up to 540 cd)
- Full magnesium alloy case with carry handle
- Vibration resistant and shock dampened HDD
- Splash resistant keyboard and touchpad
- Integrated DVD-R/RW & CD-R/RW multi drive
- Bluetooth® and Wireless LAN integrated
- Long lasting battery life of up to 8 hours



TOUGHBOOK®

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The new CF-74 incorporates the latest Intel® Centrino® Duo Mobile Technology, which offers enhanced WLAN communication and improved power efficient performance. With a new high-capacity Lithion-Ion battery the operation time has increased making the CF-74 capable of working for up to 8 hours without recharging.

Constructed using tough, scratch resistant magnesium alloy casing, the CF-74 has a vibration dampened LCD panel and the HDD can withstand a drop from up to 90 cm protecting your data from being lost. The splash resistant keyboard and touchpad helps to stop water or any other liquid from entering the casing and causing internal damage, while rubber port covers protect all sensitive external connections.

The versatile DVD Multi-Drive and large outdoor-readable LCD let you work seamlessly in any location and make it perfect for delivering high-impact multimedia presentations. In addition, the built-in stereo speakers provide presentation quality sound over a wide frequency range.

With integrated Bluetooth® and WLAN as standard, combined with optional integrated GSM/GPRS/EDGE Modules, the CF-74 is superbly equipped for wireless data communication. The Mini Port Replicator, available separately, offers a convenient connection for peripheral equipment.



Mobile Computing Platform	Intel® Centrino® Duo Mobile Technology – Intel® Core™ Duo Processor T2400 (1.83GHz, 2MB L2 cache, 667MHz FSB) – Mobile Intel® 945GM 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-SDRAM PC2 4200 [expandable to 4GB]
Graphic Chip	Intel® 945GM graphic controller, UMA (unified memory architecture) up to 128MB
HDD	80GB (shock resistant; withstands a 90 cm drop)
DVD Multi-Drive	DVD-R/RW, DVD+R/RW, DVD-RAM, DVD-ROM, CD-R/RW, CD-ROM
LCD	13.3" anti-glare, high-brightness Active Matrix (TFT) colour LCD (up to 540 cd) 1024 x 768 pixel (XGA), 16 million colours
LCD Cabinet	Magnesium alloy
Bluetooth®	Integrated; (version 2.0)
WLAN	Integrated; supporting IEEE 802.11a/b/g (max. 54Mbps); slide on/off switch
LAN	Internal; 1000 BASE-T (Gigabit Ethernet)/100 BASE-TX/10 BASE-T
Modem	Internal; Data: 56kbps (V.92 compliant), Fax: 14.4kbps
Sound	SigmaTel® STAC9200 WAVE and MIDI playback, software control of sound volume (FN + F5/F6 keys)
Speaker	Integrated stereo speaker
Keyboard	88-key with dedicated Windows® key
Pointing Devices	Touchpad
Indicators	8 LEDs (Power, Battery, HDD, MP, SD, Caps Lock, Scroll Lock, Num Lock)
Interfaces	Serial (16550A compatible): D-sub 9-pin (male) External display (VGA port): D-sub 15-pin (female) Headphone: Mini-jack (3.5 DIA, Stereo) Microphone: Mini-jack (3.5 DIA, Stereo) DC In: Jack USB 2.0: 2x 4-pin Modem: RJ11 jack LAN: RJ45 jack Mini Port Replicator: Dedicated 65-pin (female)
Expansion Slots	1x PC card type I or II (PCMCIA) 1x ExpressCard/34 or ExpressCard/54 1x SD card (secure digital memory/multimedia) 2x Optional RAM Module (200-pin, 1.8V, SO-DIMM, DDR2-SDRAM, PC2 4200 compliant; 1 slot used for standard RAM)
Power	Battery: Li-Ion (11.1V, 7.8Ah) Battery life: Approx. 8 hours (MobileMark™ 2002 – 60cd) Charging time: Approx. 4.5 hours/on
Power Management	Standby function, Hibernation function, ACPI BIOS
AC Adapter	AC 100V–240V, 50/60 Hz, DC 15.6V, 8.0A
Software	Microsoft® Windows® Media Player 10, Adobe® Reader, Intel® PROSet/Wireless Software, Wireless LAN Switch Utility, SD Utility, DMI Viewer, WINDVD™ 5 (OEM version), B's Recorder GOLD 8 BASIC, B's CLIP 6, Infineon TPM Professional Package, Battery Recalibration, LAN Power-Saving Utility
Security Features	TPM (Trusted Platform Module – TCG V1.2 compliant) Password security (supervisor password, user password, hard disk lock) Integrated security lock slot
Dimensions (WxHxD)	303.5 x 43.6–60.1* x 293.3mm / 12.0 x 1.7–2.4* x 11.6" (including carry handle; * front/back)
Weight	2.7kg / 6.0lb (including carry handle and battery)
Integrated Options	GSM/GPRS/EDGE, Fingerprint Reader, Smart Card Reader
Accessories	512MB RAM module: CF-WMBA5512C 1GB RAM module: CF-WMBA501GC AC Adapter: CF-AA1683A Battery Pack: CF-VZSU43U External FDD (USB): CF-VFUDU03W Mini Port Replicator: CF-VEBU06W (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. Microsoft® and Windows® are registered trademarks of Microsoft® Corporation of the United States and/or other countries. Acrobat® is a registered trademark of Adobe® Systems Incorporated. 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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