

Panasonic recommends Windows Vista® Business.



MAXIMAL FUNCTION, MINIMAL SIZE. TOUGHBOOK CF-U1

Extremely rugged, fanless, dust and water resistant design (IP54, MIL-STD 810F)

Genuine Windows Vista® Business or Genuine Windows® XP Professional

Intel® Atom™ Processor

5.6" LCD with touchscreen (WSVGA)



Drop resistant from a height of 120cm

Dual hot swappable batteries providing up to 9 hours battery life

Wireless connectivity

Lightweight – weighing only 1.06kg

TOUGHBOOK

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As the world's first ruggedized ultra mobile PC, the Toughbook CF-U1 combines maximum functionality and connectivity in a compact size with extreme durability. At 1060 grams, the unit can withstand falls as high as 120 cm, and is IP54 compliant for dust and moisture resistance. Data can be input through either the keyboard, or with a pen or finger on the 5.6-inch touchscreen which is viewable even in direct sunlight. With the WSVGA resolution (1024 x 600), 1GB of memory, 16GB solid-state hard drive (optional 32GB) and energy efficient 1.33GHz Intel® Atom CPU the CF-U1 can run under constant use for up to 9 hours. A full-function operating system (Windows® XP or Windows Vista®) makes the CF-U1 the better high-performance alternative compared to conventional handhelds, while standard WLAN and Bluetooth delivers the latest wireless technologies. And the optional integrated HSDPA, GPS and other application-specific modules make the CF-U1 the mobile multifunctional tool for even the most demanding working conditions.



CPU	Intel® Atom™ Processor Z520 (1.33GHz, 512KB L2 cache)	
OS	Genuine Windows Vista® Business Service Pack 1 or	
	Genuine Windows® XP Professional (Downgrade)	
Chipset	Intel® System Controller Hub	
RAM	1GB DDR2 SDRAM	
VRAM	Max. 256MB	
HDD	16GB (Solid State Disk, 32GB optional)	
LCD	5.6" (TFT) color LCD with touchscreen, 1024 x 600 pixel (WSVGA)	
Casing	Magnesium alloy casing encased with ABS and elastomer	
Bluetooth™	Version 2.0 + EDR	
WLAN	Intel® Wireless WiFi Link 5100 Series (802.11a/b/g/draft-n)	
Sound	Monaural speaker, supporting Intel® High Definition Audio subsystem	
Input devices	Touchscreen LCD	
	61-key alphanumeric keyboard with dedicated Windows® key or	
	29-key numeric keyboard	
	Zoom (in/out) and scroll (up/down) buttons	
	4 user-defined programmable buttons	
LEDs	Power, 2x charge status, radio power status, radio reception level, SSD status, Alt, Fn, Shift, Ctrl	
Interfaces	Microphone:	Mini-jack, 3.5 DIA, stereo
	Headphone:	Mini-jack, 3.5 DIA, stereo
	USB 2.0:	1x
	Expansion connector:	1x Cradle I/O
	DC-IN:	1x
Expansion Slot	SD/SDHC Memory Card:	1x
Security Chip	Optional TPM (Trusted Platform Module, TCG V1.2 compliant)	
Power	Power Consumption:	Approx. 20W/max. 60W (maximum when recharging)
	AC Adaptor:	Input: 100V - 240V AC, 50Hz/60Hz, Output: 16V DC, 3.75A
	Battery:	Li-ion (7.2V, 2900mAh), 2x 2-cell pack, hot swappable
	Battery life:	Approx. 9h (Mobile Mark 2005, 60cd/m² LCD brightness)
	Charging time:	Power off: approx. 7h, Power on: approx. 10h
Software	Adobe Reader 8, PC Information Viewer, Full Screen Zoom, Keyboard Button Manager, Intel® PROSet/Wireless WiFi Connection Utility, Bluetooth™ Stack for Windows® by TOSHIBA, Wireless Switch Utility, Hotkey Settings, Battery Recalibration Utility, Infineon TPM Professional Package (only model with TPM), Setup Utility	
Dimensions (W x H x D)	184mm x 151mm x 57mm / 7.24" x 5.94" x 2.24" (including hand strap)	
Weight	Approx. 1.06kg/2.30lbs (including hand strap)	
Integrated Options	3G Mobile Broadband (HSDPA)	
	Bar Code Reader (1D or 2D) or RFID Reader	
	GPS	
	Camera with dual LED light	
	Fingerprint Reader	
	32GB SSD	

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, 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.

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www.toughbook.eu

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210x297 mm

Panasonic CF-U1, Specs sheet

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