



Industry leading balanced mobility, combined with semi-rugged design features and state-of-the-art PC performance, makes the CF-53 ideal for all semi-outdoor applications...

FEATURES INCLUDE:

- Intel® Core™ i5 2520M vPro with Intel® HD 3000 graphics
- Genuine Windows® 7 Professional
- 14" HD Active Matrix (TFT) colour LCD
- Robust magnesium alloy display case
- Shock-protected HDD
- Integrated DVD Multi Drive
- USB 3.0 and serial port
- Battery life up to 10 hours (Mobile Mark™ 2007, 60cd/m²)
- 2nd LAN, Firewire or Modem optional
- Low temperature HDD option
- High capacity "road warrior" Battery option
- Withstands drops from a height of 76cm



The new CF-53 is the ideal desktop replacement for when you are on the move or in the office. As a Toughbook, it incorporates a range of "ruggedised" features to protect it's components from vibrations and drops. The display sits on impact resistant dampers and is mounted in a durable magnesium alloy case. The hard disc is embedded in shock-absorbing foam and is connected to the motherboard by flexible cabling. 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 the external connections.

The CF-53 has a bright 14" widescreen TFT LCD in 16:9 format with WXGA. This screen is comparable to desktop computer screens. With the latest Intel Core i5 Processor technology and up to 8GB RAM the CF-53 is a capable performer. This coupled with a weight of less than 3kg and an integrated carrying handle provide maximum working flexibility. Two Diversity WLAN antennas ensure optimal reception at all times, and state of the art energy saving components with the CF53's durable battery enable a running time of up to 10 hours.



FUNCTIONAL

Processor	Intel® Core™ i5 Processor Technology - Intel® Core™ i5-2520M vPro™ processor (2.5GHz, 3MB Intel® Smart Cache) - Intel® 6 series Express chipset QM67 - Intel® Centrino® Advanced-N 6205 AGN WLAN
Operating Systems	Genuine Windows® 7 Professional or Genuine Windows Vista® Business Service Pack 1 or Genuine Windows® XP Professional Service Pack 2 with Advanced Security Technologies (NTFS File System)
RAM	4GB DDR3 SDRAM (max. 8GB)
Graphic Chip	Intel® HD Graphics 3000, UMA (Windows® 7 64bit max. 1696MB, 32bit max. 1428MB)
HDD	320GB SATA (shock resistant; withstands a 76cm* drop)
Optical Drive	DVD Multi Drive (DVD-R/RW & CD-R/RW)
LCD	14inch Active Matrix (TFT) colour LCD 1366 x 768 pixels (HD)
LCD Cabinet	Magnesium alloy
Bluetooth	Version 2.1 +EDR
WLAN	IEEE 802.11 a/b/g/n (max 54Mbps)
LAN	IEEE 802.3 10Base-T / IEEE 802.3u 100BASE-TX / IEEE 802.3ab 1000BASE-T (2nd LAN Project based)
Modem	Data: 56kpbs (V.92); 14.4kpbs
Sound	WAVE and MIDI playback, Intel® High Definition Audio subsystem support
Input Devices	Touchpad and 88-key keyboard (both splash resistant)
Indicators	11 LED's (2x Power, Battery, HDD, Multimedia Pocket, NumLK, CapsLK, ScrLK, SD, WWAN, Wireless ready)
I/O Ports	Serial (16550A): D-sub 9-pin External display (VGA port): Mini D-sub, 15-pin External display: 1x HDMI Headphone: Mini-jack, 3.5DIA, stereo Microphone: Mini-jack, 3.5DIA stereo DC In: Jack USB 2.0: 4x USB 3.0: 1x Firewire (IEEE1394): 1x 4-Pin Modem: RJ11 jack LAN: RJ45 jack Port Replicator: 100-Pin
Expansion Slots	PC Card**: 1x Type I or Type II (3.3V: 400mA, 5V: 400mA) ExpressCard**: 1x ExpressCard/34 or ExpressCard/54 SD/SDHC Memory Card: 1x Optional RAM Module: 204-pin DDR3 SDRAM, 1.5 V, SO-DIMM, PC3-10600 Compliant
Power	AC Adapter: Input:100V-240V, 50Hz/60Hz; Output:15.6V, 7.05A Battery: Lithium-Ion (10.8V, Typical 6750 mAh / Minimum 6300 mAh) Battery Life: Approx. 10h (Mobile Mark™ 2007, LCD brightness: 60cd/m ²) Charging Time: Approx. 4.0 (Power on)
Power Management	Standby function: ACPI BIOS
Software	e.g. Adobe® Reader, WinDVD™ (OEM Version), B's Recorder GOLD9 BASIC, B's CLiP 7, 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
Dimension	341mm x 48-55mm x 281mm/13.6" x 1.9 - 2.2" x 11.2" (including carrying handle)
Weight	Approx. 2.65 kg / 5.84 lb (including carrying handle)
Integrated Options	Fingerprint Reader, Smart Card Reader, 3G Mobile Broadband (HSPA+, up to 21Mbps)
Accessories	AC Adaptor: CF-AA5713A Battery charger: CF-VCBTB2W Battery pack: CF-VZSU71U ("road warrior" 9 cell, 73Wh) CF-VZSU46AU ("road warrior" 9 cell, 92Wh) Port replicator: CF-VEBS31U
	**Config. A:2x PC Card Type I or II, no ExpressCard Config B: 1xPC Card Type I or II + 1x Expresscard

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Technical Specifications quoted are qualified and verified but do not indicate the maximum performance limitations of the equipment. Specifications are subject to change without notice. E & OE Issue A

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