



Computers for the Outside World™

Toughbook CF-29

Powerful, Rugged & Wireless



Panasonic recommends Microsoft® Windows® XP Professional.

DURABILITY FEATURES

- Designed using MIL-STD-810F and 461E test procedures
- Full magnesium alloy case with handle
- Moisture and dust-resistant LCD, keyboard and touchpad
- Sealed port and connector covers
- Shock mounted, removable HDD in stainless steel case
- Rugged, dust-resistant hinges
- Vibration and drop-shock resistant design

CPU

- Low Voltage Intel® Pentium® M Processor 1.6GHz
- 2MB on-die L2 cache

STORAGE & MEMORY

- 80GB HDD
- 512MB SDRAM (DDR2) standard, expandable to 1.5GB
- 1.44MB FDD standard (Optical Drives optional - see accessories)

DISPLAY

- 13.3" 1024 x 768 (XGA) transmissive, anti-reflective, TFT Active Matrix Colour LCD with touchscreen
- External video support up to 1280 x 1024 at 16 million colours (24 bit colour depth)
- Intel® 915GMS graphic controller, UMA (Unified Memory Access) up to 128MB

AUDIO

- SigmaTel™ STAC9751T AC link audio controller
- Integrated speaker
- Convenient keyboard volume and mute controls

PC CARD

- Type I or II x 2 or Type III x 1

SD CARD SLOT

- SD Memory Card

MULTIMEDIA POCKET

- 1.44MB FDD, 3.5" (standard)
- Optional Optical Drives available (see accessories)
- Optical Drive & FDD can be used simultaneously (with FDD cable CF-VCF271)
- Optional 2nd battery pack

KEYBOARD & INPUT

- 87-key with dedicated Windows® key
- Pressure sensitive touchpad
- Touchscreen LCD

INTERFACE

- External Display Mini D-sub 15 pin
- Integrated 10/100 ethernet RJ-45
- Integrated 56K Modem RJ-11
- Headphone Socket Mini-jack stereo
- Microphone/Line in Mini-jack mono
- Parallel D-sub 25 pin
- Port Replicator 80 pin (reinforced)
- Serial D-sub 9 pin
- USB 2.0 (x2) 4 pin
- Hi Gain Pass Through Antenna Connector for EVDO & WLAN

WIRELESS CONNECTIVITY

- Intel® PRO/Wireless 2915 ABG network connection (standard)
- Bluetooth (optional)
- CDMA/EVDO (optional)
- GPS (optional)

POWER SUPPLY

- Lithium Ion battery pack (11.1V, 7.65Ah)
- Battery operation: up to 8 hours (with first battery), up to 13.5 hours (with second battery)*
- AC Adapter: AC 100V-240V 50/60 Hz Auto-sensing/switching for worldwide power supply
- Quick access battery cover for easy battery replacement
- Pop-up on-screen battery status reporting

POWER MANAGEMENT

- Suspend/Resume Function, Hibernation, ACPI BIOS
- Power consumption - approx 35w/60w

SOFTWARE

- Microsoft® Windows® XP Professional SP2
- DMI Viewer, Media Player 10, Intel Proset/Wireless Software*, Panasonic Hand Writing, PC Information Viewer, Hard Disk Backup Utility, Hard Disk Data Erase Utility, SD Utility, Icon Enlarger, Loupe Utility, Hotkey Settings, Battery Recalibration Utility, Wireless LAN Switch*, Wireless Switch Utility*.

*Only for models with wireless LAN

SECURITY FEATURES

- Password Security (Supervisor, User), Hard Disk Lock
- Integrated Kensington Lock Slot

WARRANTY

- 3 year limited Warranty, parts and labour

DIMENSIONS & WEIGHT

- 64mm (H) x 273mm (D) x 302mm (W)
- 3.7kg

ACCESSORIES

- Li-Ion battery pack for CF-29 CF-VZSU29U
- Second battery pack for CF-29 CF-VZSU1428W
- Spare AC Adapter for CF-29 CF-AA1653AM
- Battery charger CF-VCBTB1U
- In-Vehicle DC Charger 12V-28V PA1555-877
- Desktop Port Replicator CF-29 CF-VEB272A2W
- Vehicle mount Port Replicator CF-29 CF-WEB2732
- Combo Drive R, RAM, RW, +R, +RW CF-VDR291U
- DVD Super Multi Drive DVD-R, DVD-RW DVD-RAM, +R, +R DL, +RW CF-VDM292U
- FDD cable for CF-29 CF-VCF271W

*Battery performance features such as charge time and life span can vary according to the conditions under which the computer and battery are used. Battery operation and recharge times will vary based on many factors including screen brightness, applications, features, power management, battery conditioning and other customer preferences.

For more information call 132 600 or visit us on the Web at www.toughbook.com.au

Specifications are subject to change without notice.

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