



Freedom 2000 Extreme ToughBook

Product Specifications Sheet



- **13.3" Touch Screen**
- **MicroCommpac with choice of DECTalk™ or Eloquence™ Voice**

Computer Type

- Panasonic Series Model CF-29

Special Features

- Full magnesium alloy case
- Hard drive mounted in shock-absorbing gel and stainless steel case
- Screen is spill and dust resistant

This system is capable of the following "Input Methods"

- Touch Screen
- Switch
- Joystick
- Mouse
- Morse code with E Z Keys only
- Keyboard with E Z Keys only

Pre-Installed Software and Hardware

- Talking Screen or E Z Keys
- Micro Commpac with your choice of ETI-Eloquence™ or DECTalk™ voice
- E Z keys (installed free of charge upon request)
- Word processor only included with E Z Keys
- Norton Anti-Virus
- Adobe® Acrobat® Reader
- Setup diagnostics
- Soft carrying case

Processor

- Centrino 1.2 GHz processor

Memory

- 256MB SDRAM pre-installed. Expandable to 768MB
- 256MB, and 512 SDRAM upgrades available, one upgrade slot.

Video

- **13.3"** 1024 x 768 TFT active matrix color LCD with **Touch Screen**
- LCD is sealed
- DayBrite - anti-reflective LCD for better viewing in sunlight
- Magnesium LCD case is 20x stronger than ABS plastic cases

Storage

- 40 GB hard drive or larger (shock mounted)
- 1.44MB floppy disk drive (interchangeable with CD-ROM)
- DVD/CD-RW drive (interchangeable with floppy disk drive)

Audio

- Sigmatel™ 9753 audio controller

Communications

- Integrated Network Card (10/100)
- Integrated 56k bps modem

Keyboard & Input

- 87-key with dedicated Windows Key

Interface Ports

- Infrared 4Mbps IrDA
- Serial D-sub 9 pin
- Parallel D-sub 25
- Keyboard/Mouse Mini DIN 6 pin
- USB 4 pin
- Port replicator, 80 pin (reinforced)
- Headphones/speaker, mini-jack stereo
- Microphone/line in

PC Card Slots

- Two Type II, or one Type III

Power Supply

- Lithium ion battery (11.1V 5400mAh)
- AC Adapter: AC 100V~240V 50/60Hz. Auto-sensing/switching for worldwide power supply.
- Up to 4.5 hours battery life (actual battery life will vary based on applications CD-ROM or HDD usage may have a significant impact on battery life.)
- Up to 10 hours battery life with main and second battery combined*
- Battery charging time: approximately 3 hours when the unit is turned off, and 5.5 hours when the unit is in use.

Dimensions and Weights

- Approximately 11.8"(W) x 11.5"(D) x 3.75" (H) without tray
- 10.2 lbs.

Operating System

- Windows XP Pro

Security Features

- Password Security: Supervisor, User.
- Integrated Kensington lock slot

Compliance

- FCC class B, and CE approved

Warranty

Three-year limited warranty parts and labor. (Service and warranty turnaround time may vary.)

* Second battery sold separately

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Note: Specifications are subject to change without prior notice.

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