

Specifications

● Main Specifications

Model No.		CF-18DDAZXMM	
CPU		Intel® Pentium M processor 1.1 GHz ULV	
L2 (Second) Cache Memory		1 MB* ¹	
Memory		256 MB* ¹ (768 MB* ¹ Max.)	
Video Memory		UMA (64 MB* ¹ Max.)* ²	
LCD	Type	10.4 type (TFT)	
	Displayed Colors*³	65536/Approx. 16,000,000 colors (800 x 600 dots/1024 x 768 dots)	
External Display		65536/Approx. 16,000,000 colors (800 x 600 dots/1024 x 768 dots/1280 x 1024 dots)* ⁴	
Hard Disk Drive		40 GB* ⁵	
Keyboard		Windows keyboard (82 keys)	
Pointing Device		Touch Pad Digitizer (Anti-Reflection)	
PC Card Slot		Two Type I or Type II, or one Type III	
Allowable current (total for two slots)		3.3 V: 400 mA, 5 V: 400 mA	
RAM Module Slot*⁶		200-pin, 2.5 V, SO-DIMM, DDR-SDRAM, PC2100 Compliant	
Interface	Microphone Jack*⁷	Miniature jack, 3.5 DIA	
	Headphone Jack	Miniature jack, 3.5 DIA	
	USB Port	4-pin x 2, USB2.0	
	Modem	RJ-11 Data:56 kbps (V.92 & K56flex* ⁸) FAX:14.4 kbps	
	LAN	RJ 45 IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX	
	Wireless LAN	IEEE 802.11b/g compliant Frequency 2.4 GHz band	
	Expansion Bus Connector	Dedicated 100-pin female	
	External Antenna Connector	Dedicated 50 Ω coaxial connector x 2	
Speaker		Monaural Speaker	
Sound		AC '97 2.1 Compatible, 18 bits full duplex stereo	
Battery Pack		Li-ion 7.4 V, 6.6 Ah	
	Operating Time*⁹		Approx. 4.5 hours - 8 hours* ¹⁰ (Approx. 6 hours* ¹¹)
	Charging Time*⁹	Power On	Approx. 7 h
		Power Off	Approx. 3.5 h
	Clock Battery		Coin type lithium battery 3.0 V
AC Adaptor*¹²		Input : 100 V - 240 V AC, 50 Hz / 60 Hz Output : 16.0 V DC, 2.5 A	
Power Consumption*¹³		Approx. 18 W* ¹⁴ / Approx. 41 W (maximum when recharging in the ON state)	
Environment	In use	Temperature	5 °C to 35 °C {41 °F to 95 °F}
		Humidity	30% to 80% RH (No condensation)
	Not in use	Temperature	-20 °C to 60 °C {-4 °F to 140 °F}
		Humidity	30% to 90% RH (No condensation)
Physical Dimensions*¹⁵ (W X H X D)		271 mm X 49 mm X 216 mm {10.7 " X 1.93 " X 8.5 "}	
Weight*¹⁵		Approx. 2.1 kg {Approx. 4.5 lb.}	

*¹ 1 MB = 1,048,576 bytes

*² A segment of the main memory is allotted automatically depending on the computer's operating status. The size of the Video Memory cannot be set by the user.

*³ A 16,000,000 color display is achieved by using the dithering function.

*⁴ Maximum resolution depends on the specifications of the external display.

*⁵ 1 GB = 1,000,000,000 bytes. Your operating system or some application software will report as fewer GB.

*⁶ Only a RAM card designed for PC2100 can be added.

*⁷ Use only a monaural condenser microphone.

*⁸ The settings for the K56flex modem need to be changed according to the AT command.

*⁹ Varies depending on the usage conditions, CPU speed, etc.

*¹⁰ Measured using BatteryMark™ Version 4.0.1 (LCD brightness: Maximum - Minimum)

*¹¹ Measured using MobileMark™ 2002 (LCD brightness: 60 cd/m²)

*¹² <Only for North America>

The AC adaptor is compatible with power sources up to 240 V AC adaptor. The computer is supplied with a 125 V AC compatible AC cord.

*¹³ Approx. 0.7 W when the battery pack is fully charged (or not being charged) and the computer is off.

Approx. 1.5 W when the Wake up from LAN function has been enabled.

*¹⁴ Rated power consumption.

*¹⁵ The dimensions and weight do not include the hand strap.