

# Specifications

## ● Main Specifications

Model No.			CF-18DDAZXMM
CPU			Intel® Pentium M processor 1.1 GHz ULV
L2 (Second) Cache Memory			1 MB* <sup>1</sup>
Memory			256 MB* <sup>1</sup> (768 MB* <sup>1</sup> Max.)
Video Memory			UMA (64 MB* <sup>1</sup> Max.)* <sup>2</sup>
LCD	Type	10.4 type (TFT)	
	Displayed Colors* <sup>3</sup>	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)* <sup>4</sup>
Hard Disk Drive			40 GB* <sup>5</sup>
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* <sup>6</sup>			200-pin, 2.5 V, SO-DIMM, DDR-SDRAM, PC2100 Compliant
Interface	Microphone Jack* <sup>7</sup>		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* <sup>8</sup> ) 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* <sup>9</sup>		Approx. 4.5 hours - 8 hours* <sup>10</sup> (Approx. 6 hours* <sup>11</sup> )
	Charging Time* <sup>9</sup>	Power On	Approx. 7 h
		Power Off	Approx. 3.5 h
	Clock Battery		Coin type lithium battery 3.0 V
AC Adaptor* <sup>12</sup>			Input : 100 V - 240 V AC, 50 Hz / 60 Hz      Output : 16.0 V DC, 2.5 A
Power Consumption* <sup>13</sup>			Approx. 18 W* <sup>14</sup> / 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* <sup>15</sup> (W X H X D)			271 mm X 49 mm X 216 mm {10.7 " X 1.93 " X 8.5 "}
Weight* <sup>15</sup>			Approx. 2.1 kg {Approx. 4.5 lb.}

\*<sup>1</sup> 1 MB = 1,048,576 bytes

\*<sup>2</sup> 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.

\*<sup>3</sup> A 16,000,000 color display is achieved by using the dithering function.

\*<sup>4</sup> Maximum resolution depends on the specifications of the external display.

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

\*<sup>6</sup> Only a RAM card designed for PC2100 can be added.

\*<sup>7</sup> Use only a monaural condenser microphone.

\*<sup>8</sup> The settings for the K56flex modem need to be changed according to the AT command.

\*<sup>9</sup> Varies depending on the usage conditions, CPU speed, etc.

\*<sup>10</sup> Measured using BatteryMark™ Version 4.0.1 (LCD brightness: Maximum - Minimum)

\*<sup>11</sup> Measured using MobileMark™ 2002 (LCD brightness: 60 cd/m<sup>2</sup>)

\*<sup>12</sup> <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.

\*<sup>13</sup> 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.

\*<sup>14</sup> Rated power consumption.

\*<sup>15</sup> The dimensions and weight do not include the hand strap.