

Specifications

● Main Specifications

Model No.		CF-Y2EWAZZBM
CPU/Cache		Intel® Pentium® M Processor 738 (1.40 GHz, 2MB*1 L2 cache, 400MHz FSB)
Memory		256 MB*1 (768 MB*1 Max.), DDR SDRAM*2
Video Memory		UMA (64 MB*1 Max.)*3
Hard Disk Drive		Approx. 40 GB*4
LCD	Type	14.1 SXGA+ type (TFT)
	Displayed Colors*5	65,536/16,777,216 colors (1400 × 1050 dots)
External Display		65,536/16,777,216 colors (800 × 600 dots/1024 × 768 dots/1280 × 1024 dots/1400 × 1050 dots/1600 × 1200 dots)*6
DVD-ROM & CD-R/RW Drive		Buffer underrun error prevention function: Supported
	Supports	DVD
		CD
	DVD-ROM read*9	DVD-ROM (Single Layer, Dual Layer), DVD-R*7(3.95 GB*4, 4.7 GB*4), DVD-RW*7 (4.7 GB*4), DVD-RAM*7*8 (2.6 GB*4, 4.7 GB*4) 8X speed (Max.)
	CD-ROM read*9	24X speed (Max.)
	CD-R write*10	4X speed, 8X speed, 8-16X speed, 8-24X speed
	CD-RW write	4X speed
	High-Speed CD-RW write	4X speed, 8X speed, 10X speed
	Ultra Speed CD-RW write*11	8X speed, 10X speed, 8-16X speed*12
Slots	PC Card Slot	One Type I or Type II
	Allowable current	3.3 V: 400 mA, 5 V: 400 mA
	RAM Module Slot*13	172-pin, 2.5 V, Micro DIMM, DDR SDRAM, PC2700 Compliant*2 *14
	SD Memory Card Slot	SD memory card/MultiMedia Card
Interface	External Display Port	Mini Dsub 15-pin female
	Microphone Jack	Miniature jack, 3.5 DIA
	Headphone Jack	Miniature jack, 3.5 DIA
	USB Ports	4-pin × 2, USB 2.0
	Modem	RJ-11 jack, Data: 56 kbps (V.92 & K56flex)*15 FAX:14.4 kbps
	LAN	RJ-45 jack, IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX
	Wireless LAN	☞ page 49
Keyboard/Pointing Device		87 keys/Touch Pad
Sound		WAVE and MIDI playback, Stereo Speaker (built in)

*1 1 MB = 1,048,576 bytes

*2 There are two modes: Max. 266 MHz (equivalent to PC2100) and Max. 333 MHz (equivalent to PC2700). These modes can be switched using [Memory/Video Power Save] in the Setup Utility. At the time of purchase, [Memory/Video Power Save] is set to [Battery Optimized] (266 MHz (equivalent to PC2100)). When changed to [Max Performance], this becomes 333 MHz (equivalent to PC2700).

*3 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.

*4 1 GB = 1,000,000,000 bytes. Operating system or some application software will report as fewer GB.

*5 A 16,777,216 color display is achieved by using the dithering function.

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

*7 Read only.

*8 In the case of DVD-RAM, only non-cartridge disks or removable cartridge disks can be used.

*9 If an unbalanced disk (e.g., a disk with which the balance has been displaced from the center) is inserted, the speed may become slower if there are large vibrations while the disk is rotating.

*10 Depending on the disk, the writing speed may become slower.

*11 Does not support 24X speed rewriting.

*12 Does not support 4X speed.

*13 Options: CF-BAU0256U (256 MB), CF-BAU0512U (512 MB) Contact your technical support office. (☞ page 50)

*14 Only a RAM module designed for PC2700 can be added.

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

● Main Specifications

Battery Pack		Li-ion 7.4 V, 7.05 Ah	
Operating Time ^{*1}		Approx. 4 hours - 7hours* ² (Approx. 5 hours* ³)	
Charging Time ^{*4}		Approx. 5.5 hours	
Clock Battery		Coin type lithium battery 3.0 V	
AC Adaptor ^{*5}	Input	100 V - 240 V AC, 50 Hz/60 Hz	
	Output	16 V DC, 2.5 A	
Power Consumption ^{*6}		Approx. 40 W (Maximum when recharging in the ON state)	
Environment	Operation	Temperature	5 °C to 35°C {41 °F to 95 °F}
		Humidity	30% to 80% RH (No condensation)
	Storage	Temperature	-20 °C to 60 °C {-4 °F to 140 °F}
		Humidity	30% to 90% RH (No condensation)
Physical Dimensions (W × H × D)		309 mm × 33 mm (at the front)/46 mm (at the rear) × 243 mm (excluding protrusion){12.2 " × 1.3 " / 1.8 " × 9.6 "}	
Weight		Approx. 1520 g {3.4 lb.}* ⁷	
Operating System		Microsoft® Windows® XP Professional Service Pack 2 with Advanced Security Technologies	
Utility Programs		Adobe Reader, Intel® PROSet/Wireless Software, SD Utility, Icon Enlarger, Loupe Utility, Touch Pad Utility, DMI Viewer, PC Information Viewer, WinDVD™5 (OEM Version), B's Recorder GOLD7 BASIC, B's CLiP 6, Hotkey Settings, Optical Disc Drive Power-Saving Utility, Wireless LAN Switch Setup Utility, Hard Disk Data Erase Utility* ⁸ , Hard Disk Backup Utility* ⁸	

*1 Measured value when [Memory/Video Power Save] in the Setup Utility is set to [Battery Optimized] (RAM 266 MHz (equivalent to PC2100)) (condition at the time of purchase).

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

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

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

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

*5 <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.

*6 Approx. 1.5 W when the battery pack is fully charged (or not being charged) and the computer is off.

*7 Average value. May differ depending on models.

*8 The Product Recovery DVD-ROM is required.

● Wireless LAN

Data Transfer Rates	IEEE802.11a: 54/48/36/24/18/12/9/6 Mbps (automatically switched)
	IEEE802.11b: 11/5.5/2/1 Mbps (automatically switched)
	IEEE802.11g: 54/48/36/24/18/12/9/6 Mbps (automatically switched)
Standards Supported	IEEE802.11a/IEEE802.11b/IEEE802.11g
Transmission Method	OFDM system, DSSS system
Wireless Channels Used	IEEE802.11a: Channels 36 to 64, 149 to 165
	IEEE802.11b/IEEE802.11g: Channels 1 to 11
RF Frequency Band	IEEE802.11a: 5.18~5.32 GHz, 5.725~5.825 GHz
	IEEE802.11b/IEEE802.11g: 2412~2462 MHz