

# 50-INCH HIGH RESOLUTION



PLASMA  
DISPLAY

## CMP5000WXU

- HDTV ready (optional video card required)
- 16:9 aspect ratio
- 16.7 million colors
- Multiscan capability (PC analog RGB)
- Built-in screen savers
- Speaker inputs/outputs
- Optional tabletop stand
- Optional speakers
- FCC-B

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## CMP5000WXU SPECIFICATIONS

### GENERAL

Power supply	AC100/120V (50/60 Hz)
Frequency range	24-106kHz/56-85Hz
Resolution	VGA UXGA (compressed mode)
Power consumption	380W (stand by 1W)
Dimensions	1,218 mm x 714 mm x 98 mm
Weight	38.9 kg excluding stand

### DISPLAY CHARACTERISTICS

Effective display area (HxV)	1,098.2 mm x 620.5 mm
Aspect ratio	16:9
Number of pixels	1,280 (horizontal) x 768 (vertical) pixels
Pixel pitch	0.858 (horizontal) x 0.808 (vertical) mm
Brightness	340cd/m <sup>2</sup> (typical)
Contrast ratio	900:1
Viewing angle	±80°/±80°

### SIGNAL OUTPUT

Speaker output	2W + 2W (8Ω)
Video	Connector BNC x 1 (Not compatible with S-video)

### CONTROLS

Main adjustment	Contrast, Brightness, H enhance, V enhance Horizontal/Vertical position, Clock, Phase White balance user adjustment, Phase/Clock auto adjustment, Volume, Mute
Power save function	Power management (INPUT 1 only) Auto power off (INPUT 2 only in compliance with ENERGY STAR)
Additional controls	RS-232C external control interface and combination terminals allow central control of multiple units.

### ENVIRONMENT CONDITIONS

Temperature	Operating temperature: 0 - 40°
Humidity	Operating humidity: 20 - 80% RH (non-condensation)
Atmospheric pressure	Operating atmospheric pressure: 800 - 1,100hPa

### REGULATIONS

Safety	UL1950, CSA C22.2 No. 950 (C-UL mark)
EMI	FCC Class B

### SUPPLIED ACCESSORIES

Remote control unit, AA (R6) batteries x 2, speed clamps x 2, bead bands x 2, operating instructions and power cord.

### COMPATIBLE WITH A WIDE RANGE OF COMPUTER SIGNALS

The CMP5000WXU features a native resolution of 1,280 x 768 pixels. It displays computer signals ranging from 640 x 400 and 640 x 480 (XGA) to 1,024 x 768 (XGA) and 1,280 x 768 (wide XGA). Compressed high-resolution SXGA and UXGA data is also supported.



### VIDEO INPUT/OUTPUT TERMINALS

		CONNECTOR	SIGNAL	LEVEL/IMPEDANCE
INPUT 1	IN	mD-Sub 15P x 1	RGB signal (Sync. On G compatible)	R, G, B 0.7Vp-p/75ohm Sync. On G 1.0Vp-p/75ohm HD/CS, VD TTL level/2.2k ohm
			Component video signal*	Y: 1Vp-p/75ohm Pb/Cb, Pr/Cr: 0.525Vp-p/75ohm
VESADDC1/2B				
INPUT 2	OUT	mD-Sub 15P x 1	RGB signal (Sync. On G compatible)	0.7Vp-p/75ohm
			BNC x 5	RGB signal (Sync. On G compatible)
INPUT 3	IN	Mini DIN 4 Pin (S terminal)	Y/C separate video signal	Y: 1Vp-p/75ohm C: 0.286Vp-p/75ohm (NTSC) 0.3Vp-p/75ohm (PAL)
			Component video signal*	Y: 1 Vp-p/75ohm Pb/Cb, Pr/Cr: 0.525Vp-p/75ohm
INPUT 4	IN	BNC	Composite video signal	1 Vp-p/75ohm
	OUT	BNC	Composite video signal	75ohm output
INPUT 5	IN	DVI-D 24 Pin	Digital RGB video signal (in compliance with DVI)** VESA DDC 2B	

### AUDIO INPUT/OUTPUT AND TERMINALS

		CONNECTOR	SIGNAL LEVEL/IMPEDANCE
AUDIO INPUT (INPUT 1,2)		Stereo mini jack	L/R 500m Vrms/more than 10k ohm
AUDIO OUTPUT		Stereo mini jack	L/R Max. 500m Vrms/less than 5k ohm (FIXED) L/R 500m Vrms/less than 5k ohm (VARIABLE)
OPTIONAL VIDEO CARD ONLY	INPUT 3	RCA pin x 2 L/R	L/R 500m Vrms/more than 10k ohm
	INPUT 4	RCA pin x 2 L/R	L/R 500m Vrms/more than 10k ohm

\*Component video signal is supported only when optional video card is installed.  
\*\*Not compatible with copy protection (HDCP).

### COMPUTER SCREEN DISPLAY

	VGA	SVGA	XGA	SXGA*1	UXGA*2
Dot by Dot					
4:3 (Expanded/Compressed)					
Full					
Partial					

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