

New HI PLASMA 50 inch Plasma display CMP5000WXE Specification

CMP5000W XE		
Display	Effective display area (HxV)	1,098.2 mm x 620.5 mm
Characteristics	Aspect ratio	16 : 9
	Number of pixels (HxV)	1,280 x 768 pixels
	Pixel pitch (HxV)	0.858 x 0.808 mm
	Brightness (Panel)	900cd/m ²
	Viewing angle (H/V)	More than 160 degrees
Frequency Range / Resolution	Horizontal / Vertical	24 - 106kHz / 56 - 85Hz
		VGA ~ UXGA (compressed mode)
Speaker output		2W + 2W (8 ohm) *
Power Supply, Power Capacity		AC100 - 240V (50 / 60Hz), 3.8A
Power Consumption		380W (stand by : 1W)
Dimensions (W x H x D)		1,218 mm x 714 mm x 98 mm
Weight		38.9 kg (excluding stand)
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)
Portrait mode (Vertical use)		Available
Environmental conditions	Operating Temperature	0 ~ 40
	Operating Humidity	20 ~ 80%RH (non-condensing)
	Operating Atmospheric pressure	800 ~ 1100hPa
Regulations	Safety	EN60950, EN61000-3-2, EN61000-3-3, TuV(GS)
	EMI	EN55022 class B, EN55024, ANSI 3548(C-Tick)
Supplied accessories		Remote control unit, AA(R6)batteries x 2, Operating instructions, Warranty Card

* Speakers are optional.

Video Input/Output and Terminals				
		Connector	Signal	Signal level / Impedance
INPUT 1	IN	mD- Sub 15P x 1	RGB signal (Sync. On G compatible)	R, G, B : 0.7Vp-p / 75 ohm Sync. On G : 1.0Vp-p / 75 ohm HD/CS,VD : TTL level / 2.2k ohm
			Component video signal *	Y : 1Vp-p / 75 ohm Pb/Cb,Pr/Cr : 0.525Vp-p / 75 ohm
	OUT	mD- Sub 15P x 1	VESA DDC1/2B	
INPUT 2	IN	BNC x 5	RGB signal (Sync. On G compatible)	R, G, B : 0.7Vp-p / 75 ohm Sync. On G : 1.0Vp-p / 75 ohm HD/CS,VD : TTL level / 75ohm or 2.2k ohm
			Component video signal *	Y : 1Vp-p / 75 ohm Pb/Cb,Pr/Cr : 0.525Vp-p / 75 ohm
	OUT	BNC x 5	VESA DDC1/2B	

* When optional video card is installed, component video signal can be supported. If the video card isn't installed, that signal can't be supported.

Audio Input/Output Terminals			
		Connector	Signal level / Impedance
AUDIO INPUT (INPUT 1,2)		Stereo mini	L/R : 500mVrms / more than 10k ohm
* When optional video card is installed, audio input 1,2 shall be used for input 5.			
AUDIO OUTPUT		Stereo mini	L/R : Max. 500mVrms / less than 5k ohm (FIX) L/R : 0 ~ 500mVrms / less than 5k ohm (VARIABLE)

Video card : CMPAV05 (Option)

Video Input/Output and Terminals				
		Connector	Signal	Signal level / Impedance
INPUT 3	IN	Mini DIN 4Pin (S terminal)	Y/C separate video signal	Y : 1Vp-p / 75 ohm C : 0.286Vp-p / 75 ohm (NTSC) 0.3Vp-p / 75 ohm (PAL)
INPUT 4	IN	BNC	Composite video signal	1Vp-p / 75 ohm
	OUT	BNC	Composite video signal	75 ohm output
INPUT 5	IN	DVI-D 24Pin	Digital RGB signal (in compliance with DVI) * VESA DDC 2B	

* Copy protection isn't acceptable.

Audio Input/Output Terminals			
		Connector	Signal level / Impedance
INPUT 3		RCA pin x 2 (L/R)	L/R : 500mVrms / more than 10k ohm
INPUT 4		RCA pin x 2 (L/R)	L/R : 500mVrms / more than 10k ohm

Option

		Weight	Dimensions (W x H x D)	Others
Video card	CMPAV05	0.3kg	243.8 x 27.6 x 148.9 mm	
Speaker	CMPAS05	1.8kg x 2	74 x 714 x 101 mm	Max. input 12w / 8 ohm
Table Stand	CMPAD06	4.0kg	566 x 508 x 339 mm	
Wall Mount Unit	CMPAK06	13.8kg	740 x 545 x 45 mm	Angle adjustable 0 - 25 degrees