

WORLD'S SLIMMEST BEZEL* CREATES NEW MULTI-SCREEN WORLD



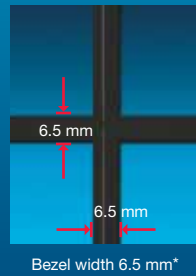
Portrait and landscape installation

Designed for videowall applications, the PN-V601 offers the world's slimmest* bezel available on a 60-inch-class professional LCD monitor and can be used in a variety of signage and multi-screen configurations. As a flexible solution with an almost seamless bezel, the PN-V601 sets a new standard for videowall displays.

* Based on available information, as of June 8, 2010, for LCD panels of 46-inches or larger in size.

World's Slimmest Bezel*

Thanks to the slimmest bezel in the world, multiple PN-V601 monitors can be joined together to flexibly create a multi-screen configuration that impressively displays large, detailed images. Decreasing the width of the bezel has made the lines between each monitor almost seamless. The width of the bezel between neighboring monitors in a multi-screen display is just 6.5 mm (2.4 mm at right and bottom, 4.1 mm at left and top).**



* Based on available information, as of June 8, 2010, for LCD panels of 46-inches or larger in size.

** Non-display area for neighboring monitors is 7.1 mm

Full-Array LED Backlight

To give the PN-V601 more uniform brightness than conventional CCFL* backlighting can offer, Sharp has positioned LED elements across the entire panel directly behind the liquid crystal layers. That's why Sharp multi-screen displays achieve such beautifully uniform images.



* Cold Cathode Fluorescent Lamp

Enlarge (Zoom) Display Mode (for up to 25 Monitors)

The Enlarge (Zoom) Display mode can spread one image across up to 25 monitors (in a 5 x 5 arrangement). The Frame Width Adjustment function eliminates misalignment and boldly enhances the enlarged image on a multi-screen display.



Single-monitor display

5 x 5 (25-monitor) display

PN-ZR01 Control Kit (sold separately)

All monitors can be operated using one remote controller when one of the monitors is fitted with a remote control sensor box. The brightness sensor automatically adjusts the brightness of the backlight to suit the ambient lighting; this contributes to overall energy savings.



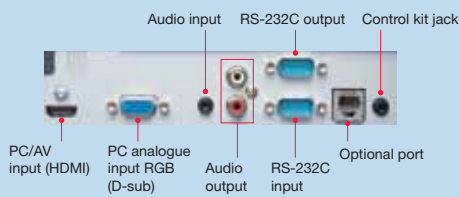
Remote controller

Remote control sensor box

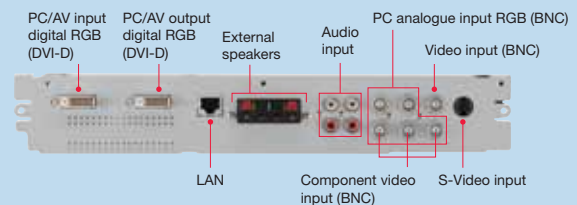
Basic Specifications (Tentative)

Model name	PN-V601	Input terminals	Via optional PN-ZB02 board	S-Video x 1	
Installation	Landscape / Portrait			Component video: BNC (Y, Cb/Pb, Cr/Pr) x 1	
LCD panel	Screen size	60-inch class widescreen (152.4 cm diagonal)	Output terminals	Audio: RCA pin (L/R) x 2	
	Max. resolution	1,366 x 768 pixels		Standard	Audio: RCA pin (L/R) x 1
	Max. display colours	Approx. 16.77 million colours		Via optional PN-ZB02 board	RS-232C D-sub 9-pin x 1
	Max. brightness	700 cd/m ²			PC digital: DVI-D 24 pin x 1
Input terminals	Standard	PC analog: mini D-sub 15-pin x 1	Input/output terminals	External speaker 10W + 10W (6 ohms)	
		HDMI x 1		Via optional PN-ZB02 board	10Base-T/100Base-TX x 1
		3.5 mm-diameter mini stereo jack x 1			
		RS-232C D-sub 9-pin x 1	Power supply	100V – 240V AC, 50/60 Hz	
	Control Kit terminal x 1	Power consumption	Not yet determined		
	Via optional PN-ZB02 board	PC digital: DVI-D 24 pin x 1	Operating temperature / humidity	0°C to 40°C / 20% to 80% RH (no condensation)	
		PC analog: BNC x 1	Dimensions (not including protrusions) (display section only)	Approx. 1,335.9 W x 149.3 D x 754.2 H mm (Approx. 52.6" W x 5.9" D x 29.7" H)	
Video: BNC x 1		Weight (not including PN-ZB02)	Approx. 44 kg (96.9 lbs.)		

Input/Output Terminals (standard)



PN-ZB02 Interface Expansion Board (option)



Design and specifications are subject to change without prior notice.

Sharp and related trademarks are trademarks or registered trademarks of Sharp Corporation and/or its affiliated entities. HDMI is a registered trademark of HDMI Licensing LLC. All other trademarks are the property of their respective owners.

SHARP ELECTRONICS CORPORATION
Professional Display Division

Sharp Plaza, Mahwah, NJ 07495-1183

For more information call 1-866-4-VISUAL (1-866-484-7825)

www.sharppusa.com/monitors

Distributed by:

SHARP

© 2010 Sharp Electronics Corporation. All rights reserved. 06-09-10

JLFPNV601 ©SHARP CORP. (JUN. 2010)