

# SHARP

PN-E703/PN-E603

Professional LCD Monitor



DESIGNED FOR IMPACT,  
SIZED FOR FLEXIBILITY

## You only have seconds to grab people's attention /**This is Why** Sharp Slimline LCD Monitors can make a real impact in any space.

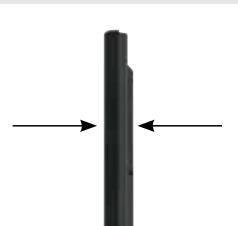
These 70" and 60" Sharp monitors combine full-HD image quality, a stylishly thin profile, and energy efficiency to create appealing professional signage solutions for a wide range of 24/7 applications. With their sleek design, round-the-clock operation, and support for landscape and portrait installations, these displays offer an amazing degree of flexibility.

### Superb Image Quality

PN-E703/E603 LCD panels incorporate Sharp's UV<sup>2</sup>A\* technology, which offer high contrast, vivid colours and prevents light leakage and ensures highly efficient use of light from the backlight. Thanks to this technology, the monitors achieve truly bright whites and extremely deep blacks. Both models support full-HD 1080p resolution, for beautifully clear rendering of detailed text and graphics.

### Thin, Lightweight Design

PN-E703/E603 monitors owe their exceptionally thin profiles to edge-lit LED backlighting. Streamlined for a pleasing appearance, these monitors measure just 39.4 mm at their thickest point and weigh only 43 kg/32 kg, making for easy placement in corporate and commercial environments.



THICKEST PART  
39.4 MM  
(1 9/16")

\* UV<sup>2</sup>A stands for Ultraviolet-induced Multi-domain Vertical Alignment, a photo-alignment technology that ensures uniform alignment of liquid crystal molecules.

## Choice of Installation Mode

PN-E703/E603 monitors offer a choice of landscape or portrait installation, allowing customers to select the mode that best suits their display content and application. While portrait installation offers the look and impact of a poster, landscape installation puts wide images on vivid display.

## The Reliability of 24/7 Operation

Designed with demanding environments in mind where a need for 24/7 operation is essential – the PN-E models are built with a temperature management system – making this display perfect for prolonged operation.

## Dual-Screen Display

PiP (Picture-in-Picture) mode allows an AV-sourced image to be displayed within a PC-sourced one (or vice versa), whereas PbyP (Picture-by-Picture) mode puts images from AV and PC sources side by side for split-screen viewing.

## Mirror Display Mode (Daisy Chain\*)

Mirror Display mode enables the same onscreen content to be displayed on a series of daisy chained PN-E703/E603 monitors. This function can be used to reinforce advertising messages in public spaces or to facilitate communications in large office or conference settings.

\* The number of monitors possible in a daisy chain varies depending on the connection method: Up to 25 (for non-HDCP-encoded content) or 4 (for HDCP-encoded content) via DisplayPort; or up to 5 (for HDCP-encoded content) via DVI.

## Designed for Energy Efficiency

Edge-lit LED backlighting on the PN-E703/E603 monitors help to ensure reliable performance with low power consumption. Compared to a traditional CCFL-backlight display, the PN-E703 consumes roughly 44% less energy and the PN-E603 consumes 55% less. What's more, the PN-E603 also conforms to the ENERGY STAR® programme.

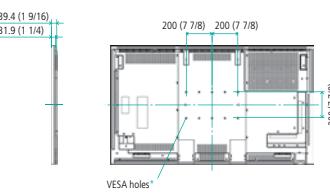
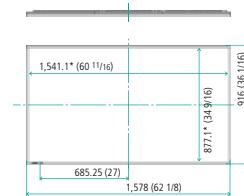
## Specifications

Model	PN-E703	PN-E603		
LCD Panel	Installation			
	Landscape / Portrait			
	70-inch widescreen (176.6 cm diagonal) UV'A LCD	60-inch widescreen (152.5 cm diagonal) UV'A LCD		
	Max. Resolution			
	1,920 x 1,080 pixels			
	Max. Display Colours (approx.)			
	1.06 billion colours			
	Pixel Pitch (H x V)	0.802 x 0.802 mm		
	Max. Brightness (average)*1	450 cd/m <sup>2</sup>		
	Contrast Ratio*2	4,000 : 1		
Computer Input	Viewing Angle (H/V)			
	176°/176° (CR≥10)			
	Active Screen Area (W x H)	1,538.9 x 865.6 mm (60 9/16" x 34 1/16")		
	Response Time			
	6 ms (grey to grey, avg.)			
	Backlight			
	LED, edge lit			
	Video			
	Analogue RGB (0.7 Vp-p) [75Ω], Digital (conforms to DVI 1.0 standards), DisplayPort x 1			
	Synchronisation			
Horizontal/vertical separation (TTL: positive/negative), Sync on green, Composite sync (TTL: positive/negative)				
Plug & Play				
VESA DDC2B				
Power Management				
VESA DPMS, DVI DMPM				
Video Colour System				
NTSC (3.58 MHz, 4.43 MHz), PAL, PAL60, SECAM				
Input Terminals*3				
DisplayPort x 1, DVI-I x 1, Mini D-sub 15-pin x 1, HDMI x 2*3, 3.5 mm-diameter mini stereo jack x 2, RS-232C x 1				
Output Terminals*3				
DisplayPort x 1 (supports video signals only), DVI-D x 1, 3.5 mm-diameter mini stereo jack x 1, RS-232C x 1				
Input/Output Terminals*3				
LAN port x 1				
Speaker Output				
10 W + 10 W				
Power Supply				
100V – 240V AC, 50/60 Hz				
Power Consumption				
225 W				
Environmental Conditions				
Operating Temperature				
0°C to 40°C				
Operating Humidity				
20% to 80% RH (no condensation)				
Dimensions*7 (W x D x H) (approx.) (display only)				
1,578 x 39.4 x 916 mm (62 9/16" x 1 3/16" x 36 1/16")				
Weight (approx.) (display only)				
43 kg (94.8 lbs)				
60-inch wide (152.5 cm diagonal) UV'A LCD				
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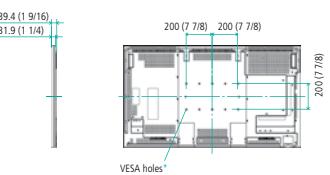
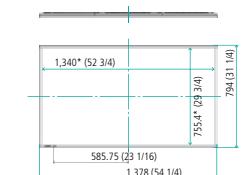
\*1 Brightness will depend on input mode and other picture settings. Brightness level will decrease over time. Due to the nature of the equipment, it is not possible to precisely maintain a constant level of brightness. \*2 Use a commercially available connection cable for PC and other video connections. \*3 For both PC and AV components.

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### Dimensions (PN-E703)



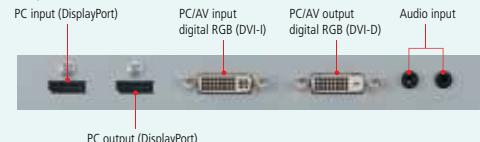
### (PN-E603)



Units: mm (inch)  
\* Screen dimensions \* To use the VESA-standard mounting bracket, use M6 screws that are 8 to 10 mm plus the thickness of the bracket.

### Input/Output Terminals

#### (Bottom)



#### (Side)

