

Professional, Around-the-Clock Durability That's Also Energy Efficient



Display Your Message – Where You Want, When You Want

With impressive **70" class (69 1/2" diagonal)** and **60" class (60" diagonal)** screens, the PN-E702/E602 let you get your message across with brilliant clarity in nearly any indoor venue. Their sleek and lightweight design – **less than 4" at their thickest points** – allows for nearly limitless installation possibilities, so your message is displayed exactly where it should be.

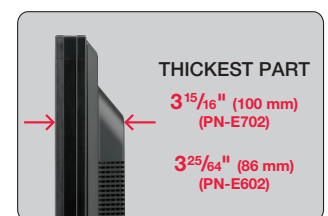


Image Quality That Gets Noticed

We started with **full-array LED backlighting** (PN-E702) and **edge-lit LED backlighting** (PN-E602). Then we incorporated **Sharp's UV2A* technology**, which prevents light leakage and helps ensure the display of truly bright whites, amazingly vivid colors, and extraordinarily deep blacks. Finally, 1920 (h) x1080 (v)-pixel **full HD resolution** helps ensure fine text and intricate graphics are stunningly crisp and clear.

*UV2A technology stands for "Ultraviolet-induced Multi-domain Vertical Alignment," a photo-alignment technology that ensures uniform alignment of liquid crystal molecules in a certain direction.

Durability You Can Put to Work

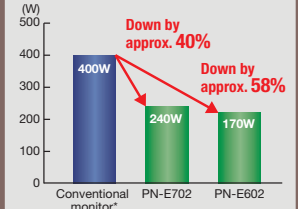
The PN-E702/E602 are **professional-grade** LED digital signage displays built to withstand the rigors of professional use. Operate these workhorses **around-the-clock** and still enjoy stunning image quality and uniform brightness.

Display More, Consume Less

Why use more energy than you have to? The PN-E702/E602 consume **less energy** than traditional CCFL-backlit displays*.

*Compared to Sharp PN-E601

Power Consumption Comparison



Ideal for:

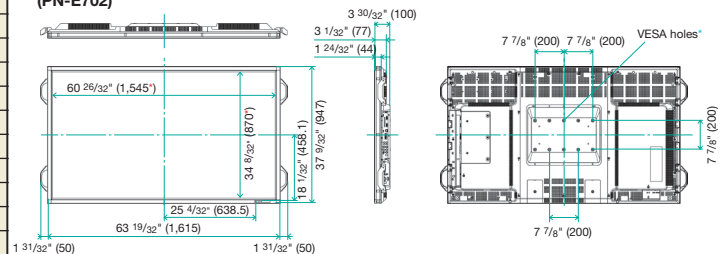
- Conference rooms
- Hotel or office lobbies
- Trade show exhibit halls
- Classrooms and lecture halls
- Indoor shopping plazas and retail spaces

Model Name	PN-E702	PN-E602	
Installation	Landscape and Portrait Mode		
LCD Panel	70" class (69-1/2" diagonal) widescreen, UV-A LCD	60" class (60" diagonal) widescreen, UV-A LCD	
LCD Panel	Max. Resolution	1920 x 1080 pixels	
	Max. Display Colors (approx.)	1,064 million	
	Pixel Pitch (H x V)	0.802 mm x 0.802 mm	0.692 mm x 0.692 mm
	Max. Brightness ¹	450 cd/m ²	
	Contrast ratio	4,000:1	
	Viewing Angle (H/V)	176° / 176° (CR>=10)	
	Active Screen Area (WxH)	60-9/16" x 34-1/16"	52-5/16" x 29-7/16"
	Response Time	6 ms (gray to gray, avg)	
	Backlight	White LED, full array	White LED, edge lit
	Computer Input	Video	Analog RGB (0.7V p-p) (75-ohms), Digital (conforms to DVI 1.0 standards)
Synchronization		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 Color System	With Optional PN-ZB01 NTSC (3.58 MHz; 4.43 MHz), PAL, PAL60, SECAM		
Input Terminals ²	Standard	PC analog: Mini D-sub 15-pin x 1, HDMI x 1 ³ , 3.5 mm diameter-mini stereo jack x 1, RS-232C D-sub 9-pin x 1	
	With Optional PN-ZB01	PC digital: DVI-D 24-pin x 1, PC analog: BNCx1, Video: BNC x 1, S-Video x 1, Component video: BNC (Y, Cb/Pb, Cr/Pr) x 1 ⁴ , Audio RCA pin (L/R) x 2	
Output Terminals	Standard	Audio: RCA pin (L/R) x 1, RS-232C D-sub 9-pin x 1	
	With Optional PN-ZB01	PC digital: DVI-24 pin x 1, External speakers: 7W + 7W (6-ohms)	
Input/Output Terminals	With Optional PN-ZB01 LAN port		
Speaker Output	7W + 7W		
Power Supply	100V – 240V AC, 50/60 Hz		
Power Consumption	240 W	170 W	
Environmental	Operating Temperature	0°C to 40°C	
	Operating Humidity	20% to 80% RH	
Conditions			
Dimensions (W x D x H) (approx.) (display only)	63-19/32" x 3-15/16" x 37-9/32"	55-13/32" x 3-3/8" x 32-5/32"	
Weight (not including PN-ZB01) (approx.)	110 lbs.	83.8 lbs.	
Packing Dimensions (W x H x D) (approx.)	72-1/4" x 11-1/4" x 42-5/8"	64-3/16" x 11-1/4" x 37-13/16"	
Carton Weight (approx.)	132 lbs.	105.8 lbs.	
Limited Warranty	3 years on-site, parts and labor		
UPC	074000069244	074000069251	

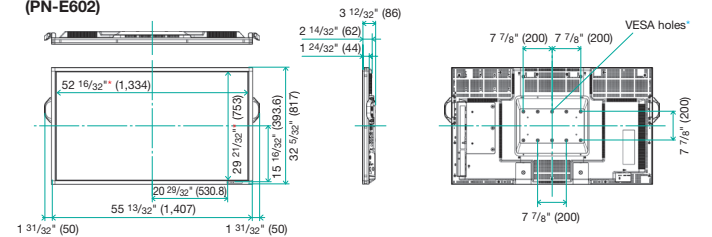
¹ Brightness will depend on input mode and other picture settings. Brightness level will decrease over time. Due to the nature of the equipment, it is not possible to precisely maintain a constant level of brightness. ² Use a commercially available cable for PC and other video connections. ³ For both PC and AV components. ⁴ The analog and component BNC terminals are switchable. Use the menu to select. ⁵ Does not support plug & play.

Dimensions

(PN-E702)



(PN-E602)

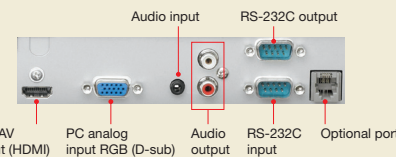


Units: inch (mm)

* 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

(standard)



(option) PN-ZB01 Interface Expansion Board

