

SHARP

PN-E Series Large Format Displays

PN-E329, PN-E439, PN-E509, PN-E559,
PN-E659, PN-E759, PN-E869



Essential performance. Ideal for Education, Corporate and Digital Signage Applications.

The Essentials

With a brilliant 4K UHD* panel and simplified controls, the Sharp PN-E Series delivers everything you need for captivating digital signage, workplace collaboration and dynamic information sharing. The Sharp PN-E Series offers a wide range of sizes from 32" Class (31.5" diagonal) to 86" Class (85.6" diagonal). Regardless of your industry, when you need to inform, entertain or engage an audience, the PN-E Series delivers your message with superb picture quality.

*PN-E329 - 1080p panel only

Sleek and Stylish Design

The PN-E Series fits more screen into less space with a sleek, streamlined design. Uniform bezels on all sides keep the look clean and the focus on your content - whether in portrait or landscape. A low-profile design fits sleekly into modern spaces, while the metal bezel brings durability and style.

USB-C Simplicity

Modern devices are all about USB-C - and the PN-E Series keeps up. In addition to HDMI input, it supports audio and video via a single USB-C connection. Just walk in, plug in your device, and start sharing bold, vibrant content in seconds. No adapters, no hassle.

High Haze Panel

Ensure a clear and visible image in high ambient light areas with a high haze anti-glare panel. The PN-E series panels are designed to scatter incidental light that would otherwise take away from messaging shown on the display. This allows your message to be clear and visible in areas where ambient light would usually take away from what really matters most - your content.

Normal Panel



High Haze Panel



screen images simulated

Key Lock & IR Lock Settings

In high traffic settings, your message will reach a wide audience. If you select Key Lock or IR Lock settings via the remote control, operational controls can be disabled on the PN-E Series itself. This prevents unauthorized access to device menus or settings in public locations such as stores and restaurants.

Smart Control, Built for Business

The PN-E Series makes it easy to stay in command. With intuitive features and support for both RS-232C and LAN control, you can manage displays remotely with ease. Whether you're running one screen or a full network, control stays in your hands - simple, flexible, and reliable.





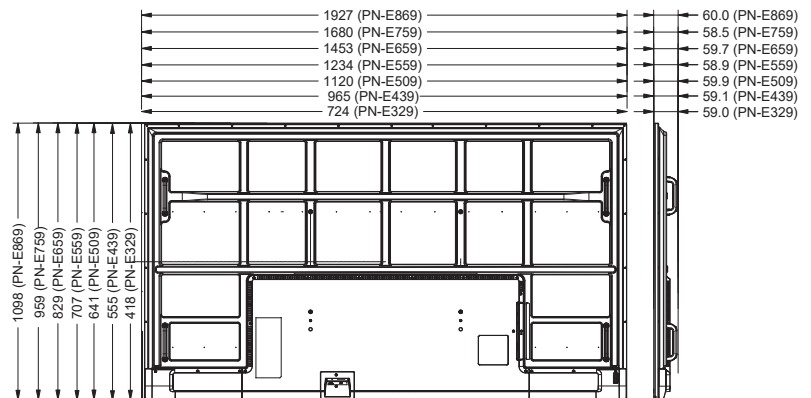
Note: Side view shown is of the PN-E759 model. Handles are not included on all models.

NaViSet Administrator

NaViSet Administrator 2™ is included in all Sharp PN-Exx9 models. This software is an all-in-one remote support solution that runs from a central location and provides monitoring, asset management and control functionality of Sharp and NEC display devices and Windows computers. It is ideal for multi-device installations over arrays as it allows for task management, reporting and on-demand control options. Control your entire Sharp and NEC display ecosystem through this free optional asset management software!



Mechanical Dimensions



Note: All measurements are specified in millimeters (mm).

Other Key Features

The PN-E series includes features such as:

- Portrait and Landscape orientation allowing for flexibility of installation.
- USB Type-C display input allows for support of the latest technologies using USB-C connectivity.
- High haze 25% LCD panel to reduce glare.
- Integrated Media Player allows for audio, video or image play-back via USB.
- 24-hour scheduler allows for programmable on/off times.
- Tilt back and forth installation (-20°~20°) to install at desired angle.
- Tile Matrix function allows you to arrange multiple displays of the same screen size together to display one large image.
- Three-year Limited Commercial Warranty.

MODEL			PN-E329	PN-E439	PN-E509	PN-E559	PN-E659	PN-E759	PN-E869
LCD MODULE	Panel Technology		ADS	ADS	VA	ADS			
	Viewable Image Size		31.5"	42.5"	49.5"	54.6"	64.5"	74.5"	85.6"
	Native Resolution		1920 x 1080	3840 x 2160					
	Brightness (Typical)		350 cd/m²						
	Contrast Ratio (Typical)		1200:1		4000:1	1200:1			
	Viewing Angle		178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10						
	Aspect Ratio		16:9						
	Color Gamut		72%			70%	72%		70%
	Displayable Colors		16.7 million	1.07 billion					
	Orientation		Landscape and Portrait (CCW Rotation)						
	Panel Haze (%)		25 (Anti-Reflective)						
CONNECTIVITY	Input Terminals	Digital	HDMI 2.0 x2, USB-C x1 (DP-Alt Mode Supported)						
		Analog	HDMI 2.0 x2, USB-C x1						
		Audio	N/A						
		External Control	LAN (100Mbit), IR Remote, RS-232C IN (9pin D-sub)						
		Data	USB-A x1 (5V/500mA), USB-C x1 (5V/3000mA)						
	Output Terminals	Digital	N/A						
		Analog	N/A						
		Audio	3.5mm Mini Jack						
		External Control	N/A						
POWER CONSUMPTION	On (Typ/All Max)		43W/70W	85W/120W	99W/135W	100W/140W	125W/170W	170W/220W	245W/320W
	Network Standby		2W						
	Normal Standby		<0.5W						
	Current Rating		0.8A - 0.4A @ 100V - 240V	1.4A - 0.6A @ 100V - 240V	1.6A - 0.6A @ 100V - 240V	1.6A - 0.6A @ 100V - 240V	1.9A - 0.8A @ 100V - 240V	2.5A - 1.0A @ 100V - 240V	3.6A - 1.4A @ 100V - 240V
	Speaker Rating		Integrated 5W x 5W	Integrated 10W x 10W					
PHYSICAL SPECIFICATIONS	Bezel Width (L/R, T/B)		10.5mm/10.5mm /10.5mm/10.5mm	10.7mm/10.7mm /10.7mm/10.7mm	10.8mm/10.8mm/10.8mm/10.8mm			12.9mm/12.9mm /12.9mm/12.9mm	12.9mm/12.9mm /12.9mm/12.9mm
	Net Dimensions (Without stand; WxHxD)		724x 418 x 59.0 mm	965 x 555 x 59.1mm	1120 x 641 x 59.9mm	1234 x 707 x 58.9mm	1453 x 829 x 59.7mm	1680x 959 x 58.5mm	1927 x 1098.6 x 60.0mm
	Net Weight		4.7kg	7.5kg	9.2kg	12kg	16.5kg	24kg	32.5kg
	VESA Hole Configuration		4x M6 x 14mm (200 x 200)			4x M6 x 14mm (400 x 200)	4x M6 x 14mm (400 x 400)	4x M8 x 14mm (600 x 400)	
ENVIRONMENTAL CONDITIONS	Operating Temperature		0° - 40° C						
	Operating Humidity		20-80%						
	Operating Altitude		5000m						
LIMITED WARRANTY			3 years Advanced Replacement						
ADDITIONAL FEATURES			CEC Support through all HDMI Connections, ARC through HDMI1, NaViSet Administrator 2 Compatible, Powered USB Ports (USB-A x1 (5V/500mA), USB-C x1 (5V/3000mA)), Full Scheduler, TileMatrix (1x3,2x2, 3x1), Energy Star 8.0						
SHIPS WITH			3m AC Power Cord, Cord clamp, USB cover, IR Remote Control, AAA batteries						
OPTIONAL SPEAKERS			N/A						
ORDER CODE			PNE329	PNE439	PNE509	PNE559	PNE659	PNE759	PNE869



Input Panels

- 1 LAN port (RJ-45)
- 2 RS-232C input terminal (D-sub)
- 3 HDMI input terminals (HDMI2)
- 4 HDMI input terminals (HDMI1 (ARC))
- 5 USB Type-C port (power supply 5 V/ 3 A)
- 6 USB Type-A port
- 7 Digital audio output terminal



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