

SHARP®

MultiSync® PN-E Series Large Format Displays

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

WELCOME TO THE INNOVATION HUB
SOFTWARE ENGINEERING SYNC



NEXT MEETING

Platform Team
Sync



11:00 AM – 11:45 AM

Facilitator: Amanda Lang

Empowering agile solutions through scalable architecture.



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 are 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.

Total Control with NaViSet Administrator™

Remotely manage all your PN-E Series - and other Sharp or NEC displays - from a single, centralized dashboard using NaViSet Administrator 2™. Perfect for multi-display setups, this free tool lets you monitor status, automate tasks, generate reports, and make on-demand changes from anywhere. Want even more power? Upgrade to the Server Edition for enhanced features and full remote access across your ecosystem.

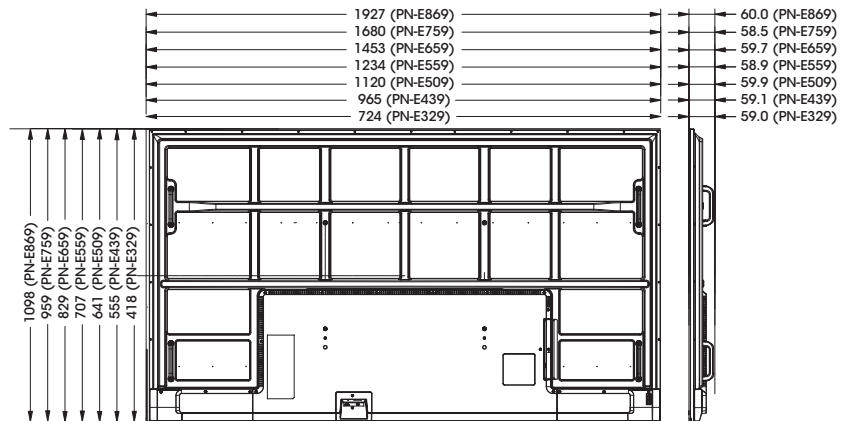


Other Key Features

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 playback via USB.
- Designed for 16/7 use with 24-hour scheduler that allows for programmable on/off times.
- Tilt back and forth installation (-20°~20°) to install at desired angle.
- TileMatrix function allows you to arrange multiple displays of the same screen size together to display one large image.
- Three-year Limited Commercial Warranty.

Mechanical Dimensions



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

Tabletop Stand

- ST-32M / ST321 (PN-E329)
- ST-43M / ST43L (PN-E439/PN-E509)
- ST55L (PN-E559/PN-E659)
- ST75L (PN-E759/PN-E869)

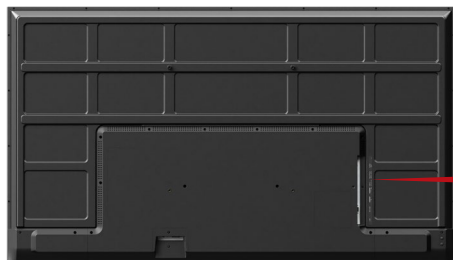


Wall Mount

- WMK-3298T (For PN-E329/E439/E509/E559/E659)
- WMK-7598T (For PN-E659/759/869)



Model	PN-E329	PN-E439	PN-E509	PN-E559	PN-E659	PN-E759	PN-E869	
LCD Module	Panel Technology	ADS		VA	ADS			
	Viewable Image Size	31.5"	42.5"	49.5"	54.6"	64.5"	85.6"	
	Native Resolution	1920 x 1080		3840 x 2160				
	Brightness (Typical)	350 cd/m ²						
	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						
	Colour Gamut	72%			70%	72%	70%	
	Displayable Colours	16.7 million	1.07 billion					
	Orientation	Landscape and Portrait (CCW Rotation)						
Panel Haze (%)	25 (Anti-Reflective)							
Connectivity	Input Terminals	Digital	HDMI 2.0 x1, USB-C x1 (DP-Alt Mode Supported)					
		Analog	N/A					
		Audio	N/A					
		External Control	LAN (100Mbit), IR Remote, RS-232C IN (9pin D-sub)					
	Output Terminals	Data	USB-A x1 (5V/500mA), USB-C x1 (5V/3000mA)					
		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		1.9A - 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		
	Net Dimensions (Without stand; WxHxD)	28.5 x 16.46 x 2.32 in. 724 x 418 x 59.0mm	37.99 x 21.85 x 2.33 in. 965 x 555 x 59.1mm	44.09 x 25.24 x 2.36 in. 1120 x 641 x 59.9mm	49.58 x 27.83 x 2.32 in. 1234 x 707 x 58.9mm	57.20 x 32.64 x 2.35 in. 1453 x 829 x 59.7mm	66.14 x 37.76 x 2.30 in. 1680 x 959 x 58.5mm	75.87 x 43.26 x 2.36 in. 1927 x 1098.6 x 60.0mm
	Net Weight	4.7kg / 10.36 lbs.	7.5kg / 16.53 lbs.	9.2kg / 20.28 lbs.	12kg / 26.46 lbs.	16.5kg / 36.38 lbs.	24kg / 52.91 lbs.	32.5kg / 71.65 lbs.
	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 / 32 - 104° F						
	Operating Humidity	20-80%						
	Operating Altitude	5000m (16404ft)						
Limited Warranty	Three-year Limited Commercial Warranty							
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							
Optional Stand	ST-32M / ST321	ST-43M / ST43L		ST55L		ST75L		



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



Visit www.sharp.ca for details.



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