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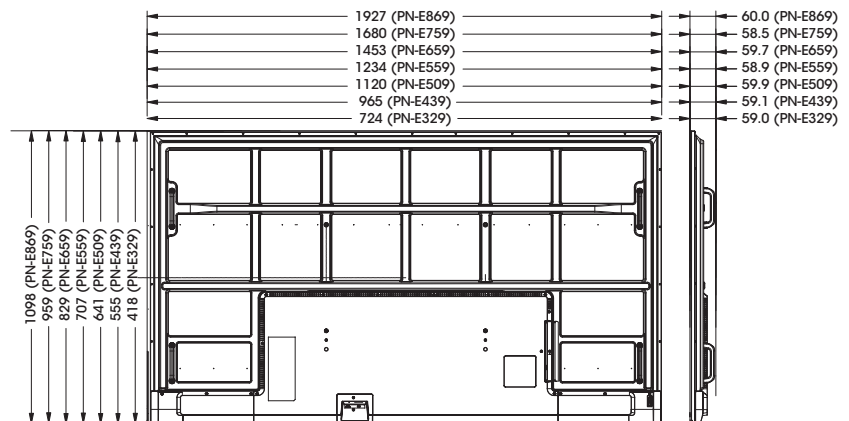
Note: Side view shown is of the PN-E759 model. Handles are not included on all models.

## 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.

**NaViSet**
Administrator 2

**SE**

## 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

| Width | Depth |
|---|---|
| 1927 (PN-E869) | 60.0 (PN-E869) |
| 1680 (PN-E759) | 58.5 (PN-E759) |
| 1453 (PN-E659) | 59.7 (PN-E659) |
| 1234 (PN-E559) | 58.9 (PN-E559) |
| 1120 (PN-E509) | 59.9 (PN-E509) |
| 965 (PN-E439) | 59.1 (PN-E439) |
| 724 (PN-E329) | 59.0 (PN-E329) |

Height: 1098 (PN-E869), 959 (PN-E759), 829 (PN-E659), 707 (PN-E559), 641 (PN-E509), 555 (PN-E439), 418 (PN-E329)

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

## Tabletop Stand

**ST-32M / ST321 (PN-E329)**
**ST-43M / ST431 (PN-E329/E439/PN-E509/PN-E559)**
**ST-65M / ST651 (PN-E659)**
**ST-801 / ST801 (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" | 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 | | | | | | |
| | 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) | | | | | | |
| | Input Terminals — Analog | N/A | | | | | | |
| | Input Terminals — Audio | N/A | | | | | | |
| | Input Terminals — External Control | LAN (100Mbit), IR Remote, RS-232C IN (9pin D-sub) | | | | | | |
| | Input Terminals — Data | USB-A x1 (5V/500mA), USB-C x1 (5V/3000mA) | | | | | | |
| | Output Terminals — Digital | N/A | | | | | | |
| | Output Terminals — Analog | N/A | | | | | | |
| | Output Terminals — Audio | 3.5mm Mini Jack | | | | | | |
| | Output Terminals — 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-43M / ST431 | | | | ST-65M / ST651 | ST-801 / ST801 | |

## 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

LAN    RS-232C    HDMI 2    HDMI 1 ARC    USB-C (DPAlt)(5V=3A)    Media Player USB(5V=500mA)    AUDIO OUT

**HDMI**
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ENERGY STAR

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