

SHARP

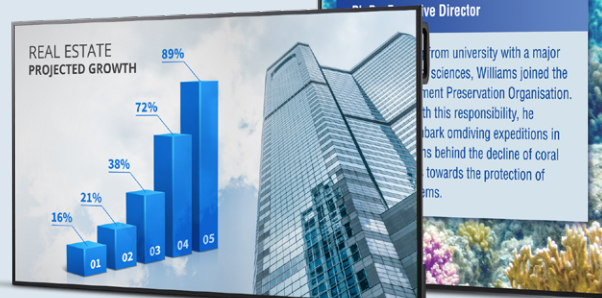
Be Original.

PN-ME432, PN-ME502, PN-ME552,
PN-ME652, PN-ME752, PN-ME862, PN-ME982



MultiSync® PN-ME Series Large Format Displays

Commercial Displays Ideal for Digital Signage
and Presentation Applications

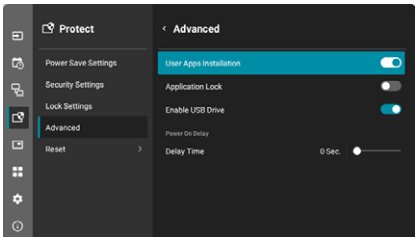


A Display of Exceptional Capabilities

Best-in-class visual performance and exceptional value, along with feature-rich capabilities suitable for meeting rooms and signage applications.

Robust System-on-Chip Emphasizes Security and Flexibility.

An integrated system-on-chip platform enables high-end media playback from USB or internal storage, with the added capability to install Android Apps. The Android 13 CTS-compliant operating system is specifically tailored for enterprise users, offering the latest features and security protocols. With excellent compatibility with workplace and content management systems, the versatile PN-ME Series is ideal for cost-effective signage applications and seamless integration into corporate IT systems for meeting room use.



The OSD has been reimagined, combining new and legacy functionality within an aesthetically pleasing, user-focused design.

Built to Last with Enhanced Durability and Performance

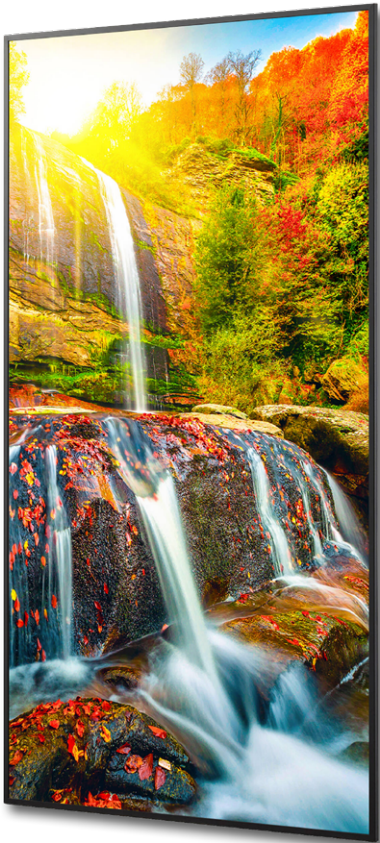


The PN-ME Series boasts a robust all-metal chassis, exemplifying the brand's commitment to quality and durability, making it well-suited for commercial settings. The integrated carry handles facilitate a seamless and risk-free installation process. Additionally, the metal construction enables efficient heat dissipation, while a built-in thermal sensor continuously monitors internal temperatures to ensure safety and longevity. Notably, the new PN-ME Series is up to 33% lighter than its predecessors without compromising reliability, and its sleek narrow bezel design directs focus to the content, whether displayed in portrait or landscape orientation.



Exceptional Visual Quality

The PN-ME Series supports native 3840 × 2160 resolution with full HDR compatibility, ensuring content is displayed in lifelike detail. The professional high-haze panel offers superior visibility, even in bright environments, effectively reducing reflections and glare from windows and other light sources.



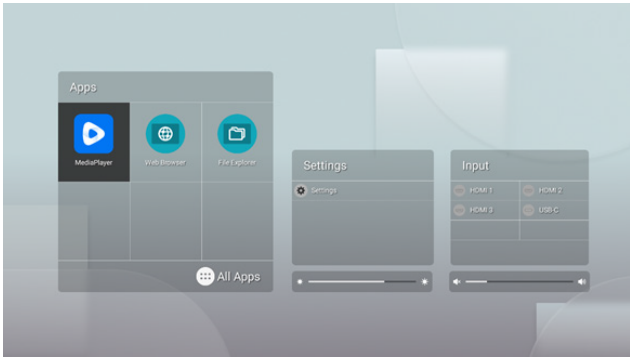
Optional Wireless Module (SI07B)



Upgrade your PN-ME Series displays by adding wireless connectivity to your product. This slot-in module will be auto-detected by your PN-ME Series display enabling WiFi6 functionality along with 802.1x cyber security features.

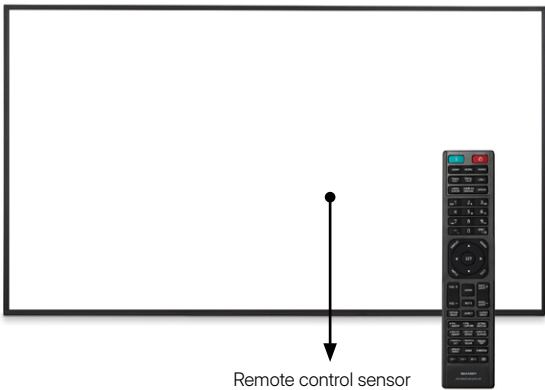
Wifi Standards	802.11ac/b/g/n/a/ax
Operating Frequency	2.4Ghz/5Ghz
Operating Range	10m / 32.8ft
Net Weight	0.22lbs. / 0.102kg
Net Dimension	8.2 × 0.8 × 1.2 in. / 208.0 x 20.0 x 30.0mm

Home Screen Launcher



Experience immediate access to essential apps and settings right from startup. The built-in web browser allows for internet browsing and streaming, while File Explorer enables easy navigation through internal and external storage drives. The integrated Media Player lets you load files onto internal storage or play them directly from a USB, with options to schedule content and create playlists as needed.

Centred IR Receiver



The IR receiver is positioned behind the panel, allowing for the optional integration of protective overlays or touch capability without affecting remote control functionality.

Control Protocol Support

With Protocol Support, the new PN-ME Display can be effortlessly integrated into existing infrastructures, making it an ideal replacement for any legacy NEC or Sharp products. Enjoy the flexibility of protocol support across various applications as needed.

Remote Management

NaViSet Administrator 2 comes standard with all Sharp MultiSync PN-ME Series models. This comprehensive remote support software operates from a central location, offering monitoring, asset management, and control functions for Sharp and NEC display devices, as well as Windows computers. Perfect for managing multi-device setups, it enables task management, reporting, and on-demand control. Take full control of your Sharp and NEC ecosystem with this optional, free asset management tool



NaViSet
Administrator 2



Integrated USB Hub

Each PN-ME Series contains an integrated USB hub where the USB-C input not only allows for DP-Alt mode capabilities but also provides an upstream data connection. This can be coupled with a USB-A downstream connection in order to allow for control over whatever peripherals are connected into this terminal. This integrated feature helps reduce the cost of supplies needed to achieve this type of configuration.



Input Detect Functionality

The PN-ME Series display automatically switches between inputs as soon as a source is connected, ensuring a seamless experience and eliminating potential connectivity frustrations in the meeting room.

First Detect



By prioritizing up to three inputs, the display ensures that signage content remains visible even if the primary source fails.

Typical Display



If the source fails, this results in a blank screen

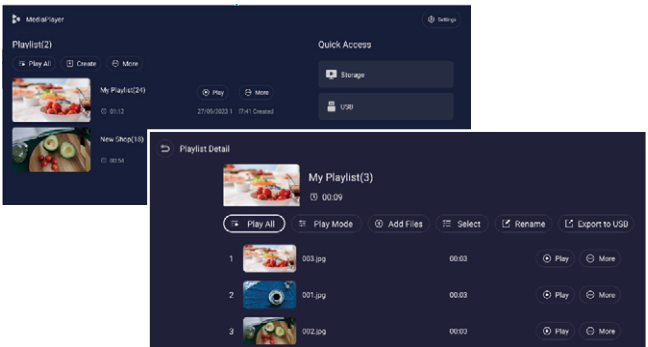
ME Series



If the source fails, the display automatically switches to the next prioritized source, allowing for zero down time on the display

Integrated Media Player

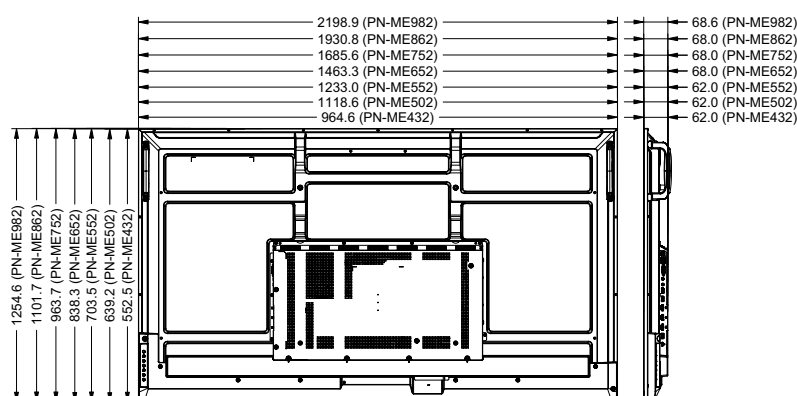
Ready for instant stand-alone signage deployment, the integrated media player allows you to easily build playlists and schedule content.



Specifications

Model		PN-ME432	PN-ME502	PN-ME552	PN-ME652	PN-ME752	PN-ME862	PN-ME982
LCD	Panel Technology	IPS	VA	IPS	IPS	IPS	IPS	IPS
	Size	43"	50"	55"	65"	75"	86"	98"
	Native Resolution	3840 × 2160						
	Brightness	400 cd/m2	450 cd/m2					
	Contrast Ratio (Typical)	1200:1	5000:1	1200:1				
	Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10						
	Aspect Ratio	16:9						
	Displayable Colors	Over 1.07 Billion (8 bit + FRC)						
	Orientation	Landscape and Portrait						
	Panel Haze (%)	25 (Professional)						
Connectivity (Terminals)	Video	HDMI 2.0 x3, USB-C x1 (DP-Alt Mode Supported)						
	Audio	1x USB-C; 3 x HDMI						
	External Control	LAN (100Mbit), 3.5mm Mini Jack IR Remote, RS-232C						
	Data	USB 3.0 x1 (5V/0.9A, Downstream), USB 2.0 x1 (5V/0.5A, Downstream), USB 3.0 x1 (Downstream for USB-C), USB-C x1 (Upstream)						
	Audio (Output)	3.5mm Mini Jack, SPDIF Optical						
	Power Consumption	Typical	90W	85W	120W	140W	132W	162W
Network Standby		2W						
Normal Standby		<0.5W						
Power Supply		100-240 V AC; 50/60 Hz						
Speaker Rating		Integrated 10W x 10W						
Physical Specifications	Bezel Width (L/R, T/B)	9.9mm/9.9mm/9.9mm/9.9mm			15.9mm/15.9mm/15.9mm/15.9mm			18mm/18mm/18mm/18mm
	Net Dimensions (W x H x D)	964.6 × 552.5 x 62.0mm	1118.6 × 639.2 x 62.0mm	1233.0 x 703.5 x 62.0mm	1463.3 × 838.3 x 68.0mm	1,686 × 964 × 68mm	1930.8 × 1101.7 x 68.0mm	2198.9 × 1254.6 x 68.6mm
	Net Weight	9.4kg	11.7kg	13.2kg	23.9kg	34.3 Kg	42 Kg	54.5 Kg
	VESA Hole Configuration	4x M6 x (200 × 200)	4x M6 (400 × 400)		4x M8 (600× 400)	4x M8 (800×600)		
Internal Player	Operating System	Android 13						
	Processor	ARM Cortex-A55 1.5GHz Quad Core CPU						
	Storage	32GB ROM (Total Capacity of Storage including OS)						
	Memory	4GB						
Sensors	Ambient Light Sensor	Integrated						
	Human Sensor	Optional (KT-RC3)						
	Temperature Sensor	Integrated						
Environmental Conditions	Operating Temperature	0° - 40° C						
	Operating Humidity	20-80%						
Ships With		3m AC Power Cord, 2.0m HDMI Cable, IR Remote Control, Batteries, AAA batteries						
Other Accessories		WiFi Module (S107B)						

Dimension (mm)



Input Panels



Left Side Connectivity

1. Optical Audio Out (SPDIF)
2. LAN (1000MB)
3. RS-232C
4. Audio Mini-Jack Out
5. IR Remote In (Mini-Jack)
6. USB 2.0
7. USB 3.0
8. HDMI 1 (ARC) In
9. HDMI 2 In
10. HDMI 3 In
11. USB 3.0
12. USB-C Port (5V/3A)
13. Optional slot for WiFi Receiver



Right Side Connectivity

CRESTRON
CONNECTED

AMX



HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE

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