




## PN-LM Series Multipurpose Interactive Display






ideal for use as touch signage or a meeting tool.

# Multi-Purpose Brilliance – The Sharp PN-LM Series Intelligent Touch Board



## Butigo Women's Marinko Patent Mid-High Heel Pumps

20%  
OFF

Brand	Size	Color	Material														
	<table border="1" style="font-size: 8px;"> <tr><td>36 EU</td><td>37 EU</td></tr> <tr><td>38 EU</td><td>39 EU</td></tr> <tr><td>40 EU</td><td>41 EU</td></tr> </table>	36 EU	37 EU	38 EU	39 EU	40 EU	41 EU	<table border="1" style="font-size: 8px;"> <tr><td>White</td><td>Beige</td></tr> <tr><td>Black</td><td>Red</td></tr> <tr><td>Blue</td><td>Gray</td></tr> </table>	White	Beige	Black	Red	Blue	Gray	Faux Leather		
36 EU	37 EU																
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Black	Red																
Blue	Gray																
Item	Style/Model#	Origin	Price														
<b>In Stock</b>	32088	Turkey	<b>\$39<sup>00</sup></b>														

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The Sharp PN-LM Series Intelligent Touch Boards are engineered to deliver exceptional touch performance and professional-grade functionality, making them an ideal solution for small meeting rooms, classrooms, and interactive signage environments.

Powered by a System on Chip (SoC) and running the Android 14 CTS-compliant OS, the PN-LM Series ensures secure, up-to-date, and seamless out-of-the-box collaboration—no external PC required.

Designed to inspire creativity and enhance teamwork, the display features intuitive Pen-on-Paper writing, a built-in whiteboard, annotation overlay mode, and full Windows Ink support. With the integrated EShare app, users can

wirelessly mirror content from personal devices—no apps or dongles needed. A single USB-C connection handles video, audio, data, and power, streamlining BYOD (Bring Your Own Device) setups.

The modern, 4-sided slim bezel design supports flexible installation options including landscape, portrait, and tilted desk (low-angle) modes. Additional features such as hideable sidebars, application lock, and a built-in web browser make the PN-LM Series a smart and budget-friendly choice for interactive signage and collaborative spaces.

## Streamlined Home Screen with Pre-Installed Applications



### Whiteboard

Integrated whiteboard app designed for seamless note-taking and collaborative brainstorming in meetings.



### Wireless Screen Sharing (EShare\*)

Seamlessly share and collaborate by casting content to and from the display with multiple connected devices.



### Office & PDF Viewer (OfficeSuite\*\*)

View Office and PDF documents directly from a USB drive—no PC required—using the built-in OfficeSuite app.



### File Manager

Easily access, manage, and save files from internal storage, USB drives, or OneDrive. View images, listen to music, and play videos—all from one place.



### Web Browser

Built-in browser enables quick and easy internet access right from the display, eliminating the need for additional hardware.

\*EShare is a trademark of EShare Technology Co., Ltd.  
\*\*OfficeSuite is a trademark of MobiSystems



## Smart Features. Seamless Experience.

### Intuitive UI

easy access to apps and settings from the home screen launcher

### Pen-on-Paper

natural writing including Windows Ink

### Superior Image

high brightness panel & anti-glare coating

### Symmetrical bezel

4-sided uniform bezel supporting portrait & tilted desk installations

### Pre-installed apps

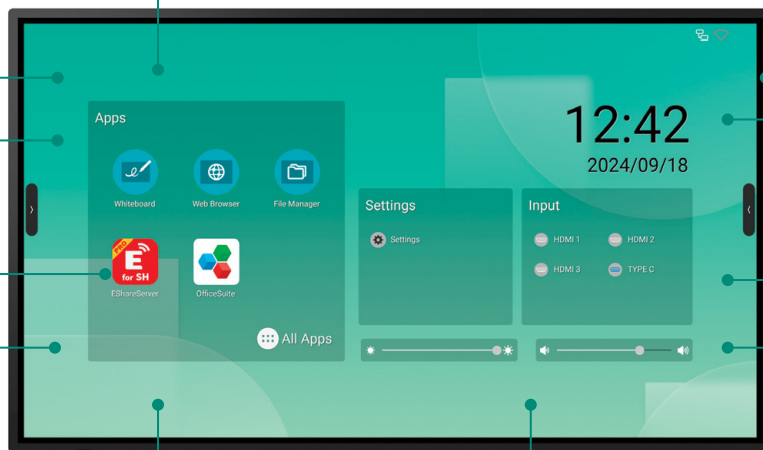
whiteboard, wireless screen sharing, Office & PDF viewer and browser

### EShare\*

mirror from your device to the display and back from the display to multiple devices

### Latest Android 14 SoC

offering a secure operating system



### USB-C

BYOM with up to 65W charging

### Intel® OPS slot

for enhanced computing power (55inch only)

### App side-loading

install your own apps thanks to Google CTS certification

### Save & secure

supports IEEE 802.1X for both Wi-Fi and LAN

### HDMI-out

to mirror content to a larger canvas

## Key Advantages

**Clear in Any Light** – Bright panel with anti-glare coating ensures visibility and reduces reflections.

**Pen-On-Paper User Experience** – Advanced infrared touch and zero-bonded glass deliver precise, responsive writing and drawing with support for up to 20 touch points.

**Natural Writing Feel** – Responsive, precise touch with support for up to 20 points.

**Instant Collaboration** – Built-in Android launcher for quick access to essential apps.

**Flexible Setup** – Easily tailored for meetings, signage, or wayfinding.

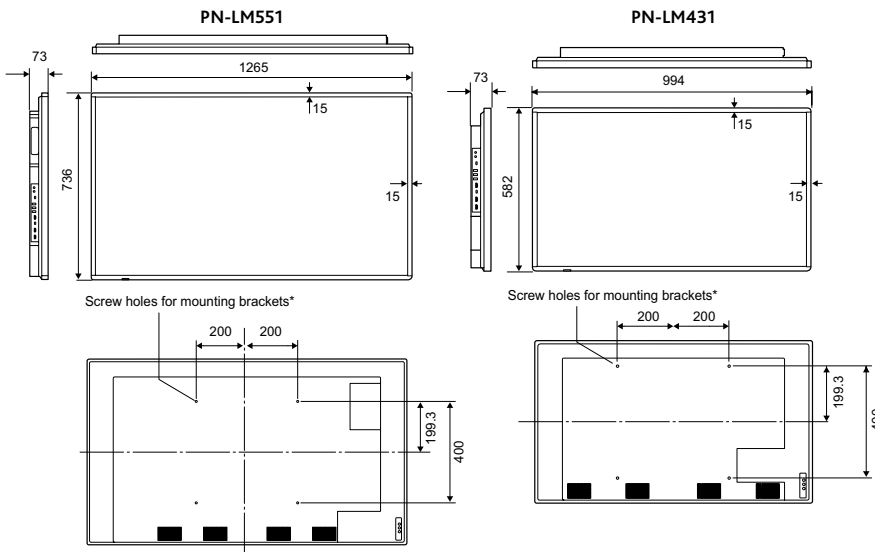
**Enterprise-Grade Security** – Android 14 SoC delivers strong built-in protection.

## Specifications

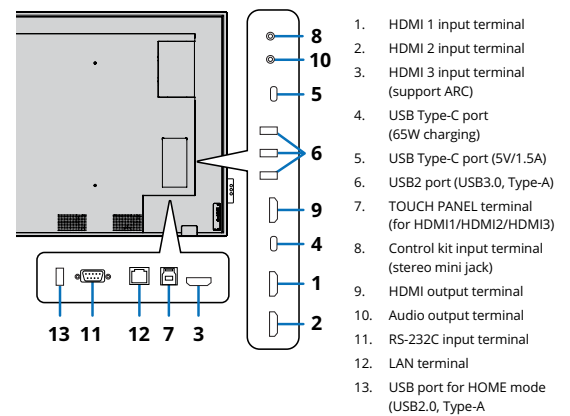
Model		PN-LM551	PN-LM431
Installation		Landscape/Portrait/Tilt (Backward 0-45°)	
LCD panel	LCD component	55" Class (138.78 cm) diagonal TFT LCD	43" Class (107.99 cm) diagonal TFT LCD
	Max. resolution (pixels)	3840 x 2160	
	Max. colors	Approx. 1.07 billion colors	
	Brightness (typical)	500 cd/m <sup>2</sup> *1	
	Pixel pitch	0.315 mm (H) x 0.315 mm (V)	0.245 mm (H) x 0.245 mm (V)
	Contrast ratio (typical)	5000 : 1	4000 : 1
	Screen active area inch	47-5/8 (W) x 26-13/16 (H) (1209.6 x 680.4mm)	37-1/16 (W) x 20-13/16 (H) (941.184 x 529.416mm)
	Viewing angle	178° right/left/up/down (contrast ratio ≥ 10)	
	Response speed (standard value)	6.5ms (Gray to Gray, Ave.)	
Input terminals	Video / Audio	HDMI x 3 / USB Type-C x 1	
	Serial (RS-232C)	D-sub 9 pin x 1	
	For control kit	3.5 mm mini stereo jack x 1	
Output terminals	Video / Audio	HDMI x 1 *5	
	Audio	3.5 mm mini stereo jack x 1	
USB port		USB 3.0 Type-A x 3 / USB 3.0 Type-C x 1 / USB 2.0 Type-A x 1	
LAN terminal		10 BASE-T/100 BASE-TX/1000 BASE-T	
System	OS	Android 14	
	CPU	Arm Cortex-A73 processor x 4, A53 processor x 4(Octo-Core)	
	Memory	4GB	
	Storage	32GB	
Wireless LAN		IEEE802.11a/b/g/n/ac/ax compliant Encryption mode: WPA/WPA2/WPA3 enterprise, WPS2.0, WAPI	
Bluetooth		5.3 compliant Supported protocols: A2DP, AVRCP, GATT, HID	
Expansion slot		OPS Slot available only for 55"	-
Speaker output		10 W + 10 W	
Touch Panel	Detection method	IR Touch with Zero Bonding	
	Computer connector	USB 3.0 Type-B x 1 / USB Type-C x 1	
Power requirement		AC 100 - 240 V, 50/60 Hz	AC 100 - 240 V, 50/60 Hz
Operating temperature *2 *3		5°C to 35°C	
Operating humidity *3		20% to 80% (no condensation)	
Storage temperature		-20°C to 60°C	
Storage humidity		10% to 80% (no condensation)	
Power consumption*4 (Max)		145W	110W
Dimensions inch (excluding protrusions)		1265 (W) x 73 (D) x 736 (H) mm	994 (W) x 73 (D) x 582 (H) mm
Weight		33 kg	21kg

\*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. This is the brightness of the LCD panel. Brightness of product: 450 cd/m<sup>2</sup> \*2 Temperature condition may change when using the monitor together with the optional equipments recommended by SHARP. In such cases, please check the temperature condition specified by the optional equipments. \*3 In addition, check the requirements of the computer and other devices to be connected, and make sure that all requirements are satisfied. \*4 Factory setting. (When no optional part is attached.) \*5 If the input video is encrypted with copyright protection, the video cannot be output.

## Dimension (mm)



## Input/Output Panels



Design & specifications are subject to change without prior notice  
Ver 1.0, July 2025