SHARP

Be Original.

PN-LC862
PN-LC752
Interactive WhiteBoard

Elevating Business, Enriching Education

Unlock the power of collaboration and engagement

Next-Level Collaboration Made Easy

The PN-LC2 series is an excellent option for fast-paced office environments, boardrooms, classrooms, and training sessions that demand swift and responsive operation along with integrated collaboration tools. These displays foster productive teamwork, encourage idea sharing, and enhance presentations, leading to improved meeting outcomes, effective group discussion and video conferences. Available in screen sizes of 86" and 75", the PN-LC2 series also features a 4K Ultra HD resolution display and touchscreen functionality.

Whiteboard Application with Annotation Tools

The interactive displays are equipped with a user-friendly whiteboard application that includes convenient annotation tools. These tools assist in enlarging teaching materials to a larger size and enable easy-to-understand explanations through writing. Additionally, it also supports inserting shapes & 2D/3D images.

Supporting Tools

The inclusion of a screen recorder, timer, web browser, PDF viewer, Office viewer and voting apps simplifies the process for teachers to actively involve students, resulting in more engaging lessons.

Bring Your Own Device (BYOD)

- Seamless integration with BYOD like a laptop, mobile phone, tablet
- 2 ways sharing of information between participants and presenter
- Connect up the device directly without the need to install any additional application

Easy-to-use Software

- eShare: Wireless screen sharing with no cables hassle or delay in sharing information
- Touchview software: Collect, manipulate and organise different files on screen without opening the respective application
- Pen software: Write and draw on screen, directly onto photos, videos, PDFs and document

Flexible and Expandable

- Support external storage, input and output terminals
- Built-in front speakers give clear sound to the meetings & lessons
- Anti-glare glass reduces glare and reflections

PN-LC862 / PN-LC752

4K Ultra HD	Landscape	450 cd/m²	1,200: 1	1.07 billion colours	16 / 7
Resolution	Installation	Brightness	Contrast Ratio	Display Colours	Continuous Operation

Video Conference / Group Meeting / Discussion

Achieve effective collaboration through intelligently streamlined meetings, ensuring a superior experience for all participants regardless of their location. Seamlessly connect and conclude your meetings with ease, whether you are engaged in a web conference session or utilising in-room meeting technology within a shared space.

Save and Print / Import

Effortlessly transmit and print meeting materials using the MFP (Multi-Function Printer), while seamlessly importing scanned documents and images directly to the Pen Software for immediate display on the Interactive Display Systems.

20 Multi-Touch Points

- Recognises up to 20 touch points simultaneously
- Write with your fingers or touch pens, which are included
- Erase with fingers or touch pens

4K Ultra HD Resolution

- Delivers a true 4K ultra-HD, 3840 x 2160 pixel resolution display and touchscreen
- Suitable for viewing and reading detailed drawings, graphics and presentations easily
- Infinite whiteboard space for endless ideas exploration

USB-C / HDMI / VGA Connectors

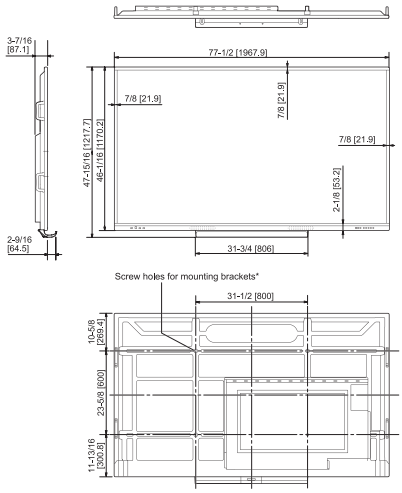
- Connect various types of PC sources
- Supports peripheral devices like document cameras and webcams
- Supports power supply of up to 65W to devices from USB-C

Specifications

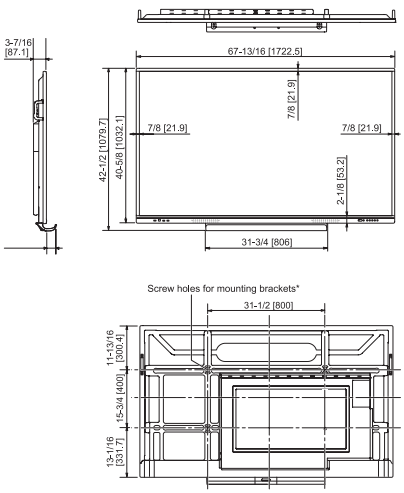
Model Name			PN-LC862	PN-LC752
Installation			Landscape	
LCD Panel			86-inch-class (217.4cm (85-9/16 ")diagonal) TFT LCD	75-inch-class (189.3cm (74-1/2")diagonal) TFT LCD
		Max. Resolution	3,840 × 2,160 pixels	
		Max. Display colors (approx.)	1.07 billion colors	
		Pixel Pitch (HxV)	0.494 mm (H) × 0.494 mm (V)	0.430 mm (H) × 0.430 mm (V)
		Max Brightness (standard value)*1	450 cd/m²	
		Contrast ratio	1,200 : 1	
		Viewing Angle (H/V)*2	178°/178° (CR 10)	
		Active Screen Area (W x H) (approx.)	1,895.0 x 1066.0 mm (74-5/8" x 41-15/16")	1,649.7 x 927.9 mm (64-15/16" x 36-9/16")
		Response Time	8 ms (grey to grey, avg.)	
		Backlight	LED, direct lit	
Touchscreen		Touch Technology	IR (Infrared blocking detection method) with zero-bonding technology	
		PC Connection Port	USB (3.0 compliant) (Type B) x 2 (Front x 1, Rear x 1)	
		Power Supply for touchpanel	Supplied from main unit	
		Multi Touch	20 points	
		Protection Glass	Thickness: Approx. 3.2 mm Shock resistance: 130 cm*3	
		Touch Pen	Dual-sided passive pen x 2	
Terminals *4	Input	Front	HDMI (HDCP2.3 compatible, CEC compatible) x 1	
		Rear	HDMI (HDCP2.3 compatible, CEC compatible) x 2, USB Type-C (DisplayPort 1.2 Alt mode, HDCP 2.3, USB Power Delivery 65W compatible, Touch signal, USB pass through) x 1, Display Port (DisplayPort 1.2, HDCP compatible) x 1, Mini D-sub 15-pin x 1, AV mini jack x 1, 3.5 mm-diameter mini stereo jack x 1	
	Output	Rear	HDMI x 1, 3.5 mm-diameter mini stereo jack x 1, S/PDIF x 1	
	System	Front	USB 3.0 TypeA x 2, USB 3.0 TypeB (for touch) x 1	
		Rear	USB 3.0 TypeA x 2, USB 3.0 TypeB (for touch) x 1, LAN port (10Base-T/100Base-TX/1000BASE-T) x 1, RS-232C IN x 1	
System		CPU	Arm® Cortex® - A55 processor (quad core)	
		Memory	4GB	
		Internal Storage	16GB	
		Wireless LAN	IEEE802.11ac/n/a/g/b (Use Wireless USB Adaptor)	
Expansion Slot			OPS Slot (19 V, 4.74 A, 90 W)	
Speaker Output			15 W + 15 W w/front facing speakers	
Mounting			4 points, 800 x 600 mm pitch, M8 screw	4 points, 800 x 400 mm pitch, M8 screw
Power Supply *5			100V – 240 V AC, 50/60 Hz	
Power Consumption (Factory Setting (Shipment) / Max rating)			260 W / 500 W	200 W / 420 W
Environmental Conditions		Operating Temperature*6	5°C to 35°C	
		Operating Humidity*7	20% to 80% RH (no condensation)	
Dimensions (W x D x H) (approx.)			1,967.9 x 87.1 x 1,170.2 mm(77-1/2 x 3-7/16 x 46-1/16")	1,722.5 x 87.1 x 1,032.1 mm(67-13/16 x 3-7/16 x 40-5/8")
Weight (approx.)			65.0kg (143.3 lbs.)	51.0kg (112.4 lbs.)
Main Accessories			AC power cord, remote control unit, remote control unit battery (AAA size) x 2, set-up manual, blank sticker, cable clamp x 3, USB cable, pen tray, touch pen x 2, Wireless Adapter	

*1 Without Glass. Brightness depends on input mode and other picture settings. Brightness level will decrease slightly over the lifetime of the product. Due to the physical limitations of the equipment, it is not possible to maintain a precisely constant level of brightness. *2 Excluding the touch sensor part around the LCD panel. *3 Approximate distance at which the glass panel can withstand the impact of a 500-gram iron ball dropped on its center. *4 Use a commercially available connection cable for PC and other video connections. *5 The AC power cord is an inlet type. The cable is bundled (3 pins). *6 Temperature conditions may change when using the monitor together with the optional equipment. In such case, check the temperature conditions specified by the optional equipment. *7 Check the requirements of the computer and other devices to be connected, and make sure that all requirements are satisfied.

PN-LC862



PN-LC752



Units: Inch (mm)

Input/Output Terminals

(Side)

(Bottom)

(Front)

HDMI™
HIGH DEFINITION MULTIMEDIA INTERFACE

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