SHARP®

PN-LA862
PN-LA752
PN-LA652

AQUOS BOARD® Interactive Display Systems

AQUOS BOARD®

4K
3840 × 2160 Pixels

Safeguarding security and promoting productivity in hybrid meetings

Bringing advanced professional functionality to enterprise users, the Sharp PN-LA series ensures compliance with the highest IT security standards while providing maximum flexibility. A built-in SDM expansion slot includes a pre-installed Windows® 11 Pro PC featuring an Intel™ Core i5 Tiger Lake CPU. This expands the display's customizable capabilities, enabling safe and seamless integration into corporate IT systems. Users can also benefit from pre-installed functionalities such as the Sharp Meeting Launcher for quick access to favorite apps and VC platforms, FlatFrog Board collaborative whiteboarding software and AirServer™ mirroring software for wireless screen sharing.

Featuring InGlass™ M5 premium touch technology, users benefit from the most natural writing experience and advanced interactive functionality. The high brightness output, high haze panel and premium glass coating delivers best readability in well-lit meeting rooms, without distraction from reflections, glare or fingerprints.

The LA series supports orientation any which way, including face up, allowing table-top, tilted desk or multi-board side-by-side installations for up to three displays. Users can connect their own laptop, safely and securely via a USB-C connection, providing best versatility in hybrid meetings and spontaneous collaborative interactions.

The LA series integrates elegantly and seamlessly into high-end meeting rooms and boardrooms providing trusted long-life performance while making minimal energy demands.

Benefits

- **Most natural writing experience** – InGlass™ M5 premium touch system supports patented pressure sensitivity using passive pens as well as Windows Ink and palm rejection.
- **Secure by design –** the Linux based platform with additional security features meets the highest IT security standards.
- **Windows based Intel SDM slot-in PC** – driving unlimited versatility with powerful integrated computing. Includes Sharp's Meeting Launcher for quick and easy access to your apps offering a secure and locked environment.
- **Increase your productivity** – benefit from a free one-year license for FlatFrog Board for Rooms. FlatFrog Board whiteboard software makes hybrid work easy and productive for everyone.
- **Flexible mirroring capabilities** – With the included AirServer® Universal Screen Mirroring Software, users can quickly wirelessly cast from their AirPlay, Google Cast and Miracast enabled devices.
- **Energy efficiency** – built-in functionality including an ambient light sensor, human presence detection and eco modes help to reduce power consumption.
- **SHARP Pen Software®** – Provides quick and easy access to pen settings and other useful functions. It allows you to add onscreen annotations or graphics directly onto photos, videos, PDFs and common Microsoft® files. You can also control presentations, adjust the screen set-up and store or email any files you have been working on.
- **Touch Viewer software for Windows®** – Offers an easy-to-use interface and file system to collect, manipulate and organize a variety of different files on the screen without actually opening the respective applications.

Simply Smarter Meetings

Successful collaboration can be realized in simply smarter meetings where everyone can have a great experience, no matter where the individuals may be, making it easy to share the group's best ideas by removing the tech hassles for both laptop and mobile users. By integrating Sharp Synappx Go and the optional PN-ZCMS1 AV Soundbar, with the PN-LA862, PN-LA752 and PN-LA652, users can not only share their best ideas, but can do so easily and quickly. Here are some of its key features:

- Connecting and ending your meetings are easy to do, whether you are in a web conference session or in a shared space with connection to in-room meeting tech.
- No more rummaging for meeting content. Access and share your best ideas by quickly pulling up meeting content and sharing it with everyone in the meeting, whether they are in the room or attending virtually.
- Mobile users can also control and share their files from their smartphone, just as they would from a laptop.

HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE · 4K 3840 × 2160 Pixels · Pen-on-Paper

For more information on Synappx application, visit https://business.sharpusa.com/Synappx

Optional PN-ZCMS1 AV Soundbar

zoom Certified

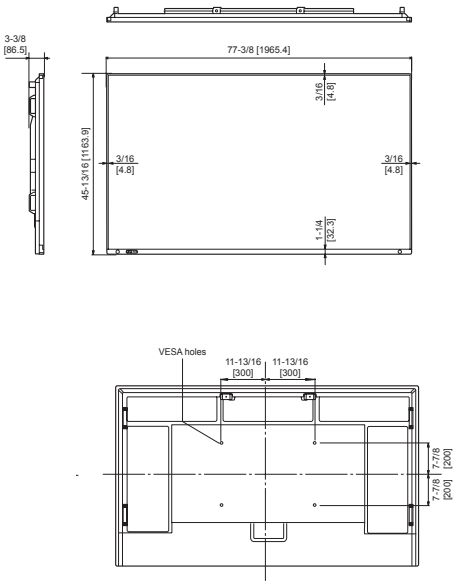
PN-ZCMS1 AV Soundbar Specifications		
Camera	Pixels	12MP
	Field of view	120°
	Zoom	Max. 5x
	Resolution	Max. 3,840 x 2,160
	Adjustable Angle	Up 15°, Down 15° (manual)
Microphone	Voice Pickup Range	8 meters
	Mic Array	6 Elements
Speaker	Output Power	8 watts

Specifications

Model Name		PN-LA862	PN-LA752	PN-LA652
Installation		Landscape/Portrait(counterclockwise)/Face-up 0-20, 45 degrees		
LCD Panel		86" Class (85.6 inch diagonal) TFT LCD	75" Class (74.5 inch diagonal) TFT LCD	65" Class (64.5 inch 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)	0.372 mm (H) × 0.372 mm (V)
	Max Brightness (standard value) *1	500 cd/m2		450 cd/m2
	Contrast ratio	1,200 : 1		
	Viewing Angle (H/V)*2	178°/178° (CR 10)		
	Active Screen Area (W x H) (approx.)	74-5/8" x 41-15/16"	64-15/16" x 36-9/16"	56-1/4" x 31-5/8"
	Response Time	8 ms (grey to grey, avg.)		
	Backlight	LED, direct lit		
Touchscreen	Touch Technology	InGlass™ M5 (Infrared blocking detection method)		
	PC Connection Port	USB (3.0 compliant) (Type B) x 1		
	Power Supply for touchpanel	Supplied from main unit		
	Multi Touch	20 points		
	Protection Glass	Thickness: Approx. 3.0 mm Shock resistance: 130 cm*3		
	Touch Pen	passive pen		
Terminals*4	Input	HDMI (HDCP2.2 compatible, CEC compatible, HDR10/HLG) x 2 USB Type-C (DisplayPort 1.4 Alt mode, HDCP, USB Power Delivery 65W compatible(15W with SDM installed), Touch signal, USB pass through) x 1 Display Port (DisplayPort 1.2, HDCP compatible) x 1		
	Output	DisplayPort (HDCP compatible) x 1 3.5 mm-diameter mini stereo jack x 1		
	System	USB 3.2 Gen1 TypeA x 2 USB 3.0 TypeB (for touch) x 1 USB 2.0 TypeA (for service and clone setting) x1 LAN port (10Base-T/100Base-TX) x 1 RS-232C x 1		
System	OS	Windows® 11 Pro		
	CPU	i5-1135G7		
	Memory	DDR4, 16GB x 1		
	Internal Storage	M.2 PCIe, 256G x 1		
	Wireless LAN	M.2 2230-INTEL-AX200-PCIE-NO VPRO-802.11ax_WIFI6		
Expansion Slot		SDM Slot (12 V, 5.5 A)		
Speaker Output		10 W + 10 W		
Mounting		4 points, 600 x 400 mm pitch, M8 screw		
Power Supply*5		100V – 240 V AC, 50/60 Hz		
Power Consumption (Factory Setting (Shipment) / Max rating)		275 W / 440 W	205 W / 360 W	190 W / 350 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.)		77-3/8 x 3-3/8 x 45-13/16 inch"	67-3/4 x 3-3/8 x 40-3/8 inch"	58-13/16 x 3-9/16 x 35-1/4 inch"
Weight (approx.)		157.7 lbs.	124.6 lbs.	108.1 lbs.
Packaging Dimensions (W x D x H) (approx.)		86 x 8-7/8 x 56-1/4 inch	75-13/16 x 8-7/8 x 49 inch	66-5/16 x 8-7/8 x 44-7/16 inch
Packaging Weight (approx.)		207.2 lbs.	166.4 lbs.	133.4 lbs.
Bezel width		4.8 mm (Left, Right, Top) , 32.3 mm (Bottom)		
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, touch pen x 2, Camera mount, Camera mount screw, Player mount (PN-LA862/PN-LA752 only), Player mount screw (PN-LA862/PN-LA752 only)		

*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 cases, 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-LA862



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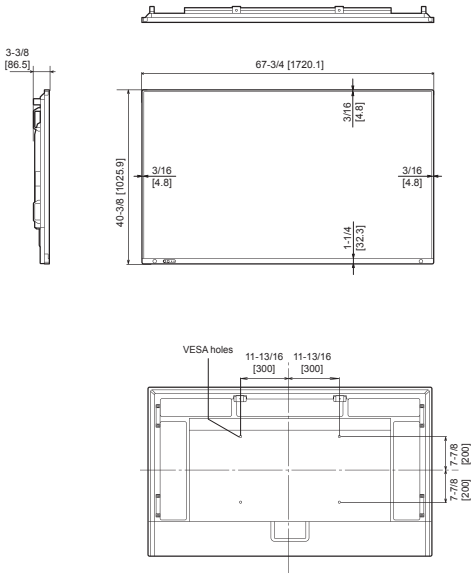
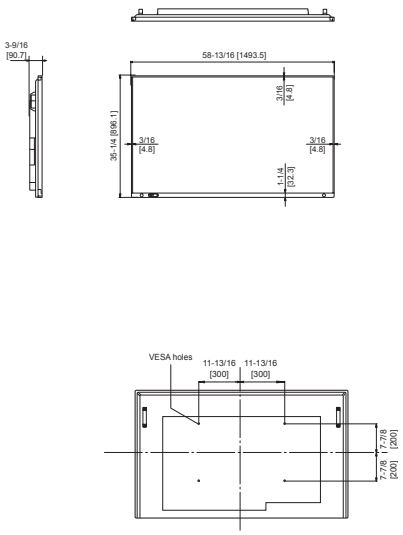


PN-LA652



Units: Inch (mm)

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