

SHARP

Be Original.

PN-VC Series
INTELLIGENT TOUCH BOARD
Gen 4.0



Enhance your Meeting rooms & Classrooms with the
SHARP PN-VC Series Intelligent Touch Boards



Discover the future of collaborative meetings and interactive learning with the **SHARP PN-VC Series Intelligent Touch Boards Generation 4.0**. Crafted to foster an engaging and responsive environment, these **65", 75"** and **86"** sleek displays are equipped with advanced touch screen technology and zero-bonding capabilities. Embedded with a powerful system-on-chip our Intelligent Touch Boards are purpose-built that provide essential applications and an exceptional user experience for meeting rooms and classrooms usage.



4K Ultra-HD Resolution

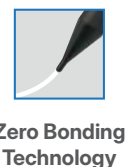
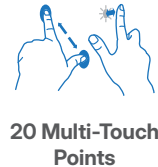
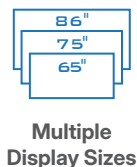
The intelligent touch board supports 4K Ultra-HD and captures the fine details of images and videos, while also replicating the precise information of small text and complex graphics.



Superior Design

Experience the power of simplicity with our state-of-the-art Intelligent Touch displays. Its sleek, minimalist design integrates seamlessly into any space, offering a distraction-free interface that fosters smooth collaboration and delivers stunning visual clarity.

General Features





Zero Bonding

Enjoy razor-sharp visuals and exceptional touch sensitivity with our Intelligent Touch Boards, equipped with advanced zero bonding technology. The advanced Zero Bonding IR Touch technology offer highly responsive and seamless writing experience.

Productivity Tools & Applications

Experience a multitude of applications, including our annotation tool, screen sharing/mirroring application, file/cloud manager, OfficeSuite for document work, web browser, video conferencing, and account management system. Unlock limitless possibilities for learning and collaboration with our comprehensive platform.



SH|Draw

Unleash your creativity and foster collaboration with the **SH|Draw** Whiteboard application, providing a versatile digital canvas for interactive brainstorming and visualizing ideas.

- ▶ Different writing styles
- ▶ Shape detection tool
- ▶ Scan to share via QR Code / Email
- ▶ Screen Recording
- ▶ Background Templates
- ▶ Integrated with YouTube & Web Browser
- ▶ Palm Erase Function



SH|Mail

Efficiently manage your emails* and stay connected with the **SH|Mail** application, offering a userfriendly interface and powerful features for seamless communication and organization.

* Supported emailing platforms such as Google, Hotmail or Outlook, Yahoo, Office 365, Exchange Web Services



SH|Meet

Videoconferencing application for Remote Meetings & Classroom sessions.

- ▶ Cloud-based
- ▶ Supports basic Zoom meeting services

External camera & microphone required



ESHARE for SH-VEs

The PN-VC Series offers a built-in application that provides versatile screen-sharing and collaboration designed to enhance productivity and interactivity in professional, educational, and business settings. It enables seamless wireless communication between the SHARP Intelligent Touch board and devices, allowing users to share, collaborate, and present content efficiently.



OfficeSuite

Application for accessing & editing different file formats for engaging sessions

- ▶ Document
- ▶ Slides
- ▶ PDFs
- ▶ Sheets

SH|AMS - Cloud based Display Management Software

SH|AMS

Please provide your credentials

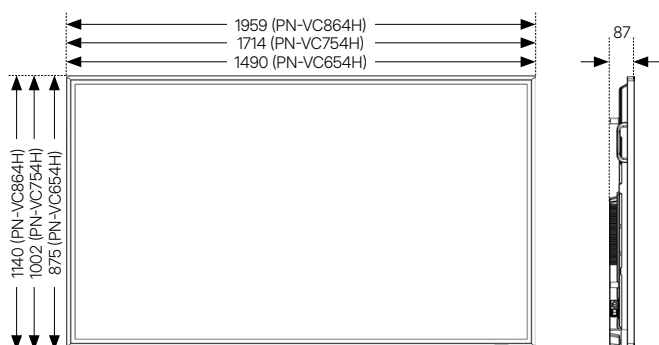
SH|AMS is a web server that stores all user and device information, offering a web-based interface accessible to users at any time.

Features such as User Authentication and Management, User preference settings, Sending instant messages and commands to the Intelligent Touch board is possible via the SH|AMS

Specifications (Tentative)

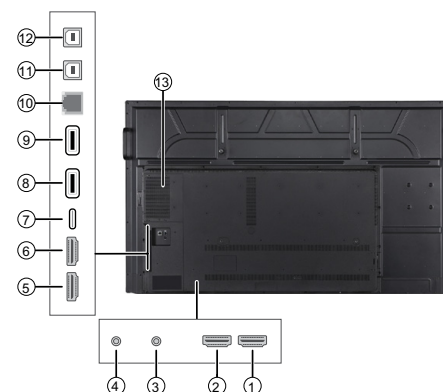
Model		PN-VC654H	PN-VC754H	PN-VC864H
Installation		Landscape	Landscape	Landscape
	Size	65-inch-class IPS Panel	75-inch-class IPS Panel	86-inch-class IPS Panel
LCD Panel	Backlight	Direct LED		
	Max. Resolution	3840 X 2160 pixels		
	Max. Display Colors (approx.)	1.07 B		
	Max. Brightness	350 cd/m ²	400 cd/m ²	400 cd/m ²
	Dynamic Contrast Ratio	35000:1	40000:1	40000:1
	Contrast Ratio	1200:1		
	Viewing Angle (H/V)	178° / 178°		
	Active Screen Area (mm)	1428 (H) x 803(W)	1650 (H) x 928(W)	1895 (H) x 1066(W)
Touch Interactivity	Response Time	8 ms (Gray to Gray, Ave.)		
	Touch Technology	Zerobonded IR Touch		
	Touch Resolution	32768 × 32768 px		
	Glass type / Hardness	3mm Tempered / 8 Mohs		
	Maximum output points	20-touch points		
Input Terminals	Touch accuracy	±1mm(90% AA)		
		HDMI 2.0 x 3		
Output Terminals		USB3.0 x 2, USB Type B (Touch) x 2		
		USB TypeC x 1, RS232 (3.5mm jack) x 1, RJ12 (Service input) x 1, LAN RJ45 × 1, SPDIF Optical x 1		
Control Terminals		HDMI x 1, SPDIF x 1, Headphone 3.5mm (Audio) x 1		
	Network	RJ45, RS232		
	Wireless (2.4GHz / 5GHz)	Yes		
Built-in System	Bluetooth	Yes		
	CPU	64-bit quad-core ARM Cortex-A55		
	Memory	8GB		
OPS Slot Compatible	Storage	64GB		
		Yes		
Speaker Output		15W + 15W		
Mounting / Screw Type		VESA: 600mm (w) x 400mm (h) / M8	VESA: 800mm (w) x 600mm (h) / M8	VESA: 800mm (w) x 600mm (h) / M8
Power Supply		110V-240V AC, 50/60Hz		
Power Consumption		260 Watts	320 Watts	400 Watts
Environmental Condition	Operating Temperature	0 to +40 °C		
	Operating Humidity	10% - 90%	10% - 90%	10% - 90%
Dimensions (WxHxD) (approx.) (display only)		1490mm (W) x 875mm (H) x 87mm (D)	1714mm (W) x 1002mm (H) x 87mm (D)	1959mm (W) x 1140mm (H) x 87mm (D)
Weight		38 kg	48 kg	62 kg

Dimension (mm)



Input/Output Panels

- HDMI1 In
- HDMI Out
- Headphone / Line Out
- RS232 (3.5mm)
- HDMI2 In
- HDMI3 In
- USB Type-C
- USB 3.0
- USB 3.0
- Ethernet In
- USB Type-B (for touch only)
- USB Type-B (for touch only)
- Connection slot for PC (OPS) module



Design & specifications are subject to change without prior notice
Ver1.0, January 2025