HYUNDAI IT

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Smartboard α

CLASS	MODEL
86″	S86UPAI

An intuitively Easy Smart Board Solution

Our Smart board - displays, software, services and support all work together - giving you the tools to share information and ideas in visual and interactive way. With a smart board, your resources are at your fingertrips - whether you're in a meeting room, an R&D lab or the dealer shop.

Smartboard α

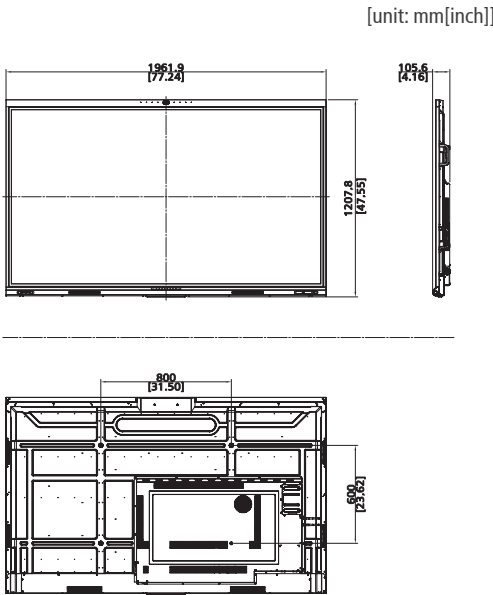| MODEL	CLASS
S86UPAI	86″

CORPORATE SOLUTIONS

Design Engineering
HYUNDAI IT smart board Solutions make it easy to review project materials and work with other resources on a large interactive surface. You share information visually, whether your teams are local or dispersed.

Business Process Management
HYUNDAI IT smart board Solutions can help stakeholders and process owners collabrate to support agile development principles - from definition and analysis to activity mapping, improvement targets and ongoing measurement.

Product development
HYUNDAI IT smart board Solutions, you can bring expects together in one room, regardless of location. You can work with file and applications on a large interactive and contribute to the work in real time.

Training
With HYUNDAI IT smart board Solutions, trainers can display and work with information on a large, interactive surface. And because our products are interactive, training participants can be involved in working with the material, making annotations and navigating the content themslves.

SPECIFICATIONS

	Model	S86UPAI
Panel	Screen Size (diagonal)	86″
	Active Display Area (mm)	1895.04(H) x 1065.96(V)
	Resolution	3840 x 2160 (QWUXGA)
	Aspect Ratio	16:9
	Display Colors	1.07B (8bit+FRC)
	Brightness (cd/m²; typ.)	410
	Contrast Ratio	1200:1
	Response Time (ms, GTG)	8
	Viewing Angle (H°/V°)	178°/178°
	Life Time	30,000Hr (min)
Resolution	Monitor Timming(max)	3840 x 2160
Touch Screen	Touch Technology	Advanced Infra-red Touch frame
	Touch Accuracy (Typ.)	±1mm(middle 0ver 90% area)
	Touch Resolution	32768 x 32768
	Response Time (ms) (Typ.)	3
	Number of touch points	Windows 11/10/8 40 Points, Android 20 Points, Windows XP/Linux/MAC/Chrome 1 Point
	Interface	USB 2.0 compatible(full speed) HID compatible Plug & Play compatible
	Detection Method	Infrared Rays
	Operating Systems	Windows / Android / Mac OS X
Systems	CPU / GPU(3D)	A73x4 + A53x4 2.2GHz	Mali G52 MP8
	Main Chipset	A311D2
	Cores	Quad core A73+ Quad core A53
	OS	Android 13
	RAM / ROM	8GB / 64GB
Interface	Front	1xUSB3.0(PC)	1xUSB3.0(Android)	1xUSB Type-C(65W)
	Side	3xTouch USB	1xDP1.2-In	2xHDMI2.0-In	1xUSB Type-C	1xUSB2.0	2xUSB3.0
	Bottom	1xAudio-In	1xVGA	1xLAN In/Out	1xRS232-In	1xMic	1xHDMI Out	1xAudio-Out	1xSPDIF-Out
	SD Card	128GB
	OPS Slot	Option
Hotkey	Touch Capacitance Method	9key (Option)
Features	Speaker	15W 8ohm x 2 (Front)
	Camera	8 Mega pixels
	WiFi6	Intel(R) Wi-Fi 6 AX201 160Mhz:PCIE protocol, To as WiFi and Hotspot simultaneously
	Array Mic	8-mic
	Tempered Glass	3.2T (Anti Glare) Dry Bonding
	Auto Power Control (DPMS)	Yes
Operation	Temperature (°C)	0 - 40
	Humidity (%)	20 - 80
Power	Input Voltage	AC 100 ~ 240 V, 50/60Hz
	Power consumption	460W
Wall Mounting (WxH), mm		800 x 600 (M8)
Dimension	Set (W x H x D) mm	in	1961.9 x 1207.8 x 105.6	77.24 x 47.55 x 4.16 (without Wall Frame)
Weight	Set (kg	lb)	68	149.91
Optional Stand		
Movable Stand Set (W x H x D) mm	in		1285 x 1760 x 700	50.59 x 69.29 x 27.56

DIMENSIONS

[unit: mm[inch]]

Specifications and design are subject to change without notice. See our website for detailed information.

UPDATE: DEC. 2023