HYUNDAI

Smartboard α 3.0

CLASS	MODEL
86"	S86UDAI

An intuitively Easy Smart Board α 3.0 Solution

Our Smart board α 3.0 - 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 α 3.0, your resources are at your fingertrips - whether you're in a meeting room, an R&D lab or the dealer shop.

Smartboard α 3.0

MODEL	CLASS
S86UDAI	86"

SPECIFICATIONS

	Model	S86UDAI
Panel	Screen Size (diagonal)	86"
	Active Display Area (mm)	1895.04(H) x 1065.96(V)
	Resolution	3840 x 2160 (UHD)
	Brightness (cd/m²; typ.)	400
	Contrast Ratio	1200 : 1
	Response Time (ms; GTG)	8
	Viewing Angle	178° / 178°
Touch Screen	Touch Accuracy (typ.)	± 1mm
	Touch Point	Windows 7/8/10, Android - 20 points Windows XP, Linux, Mac, Chrome - 1 point
	Detection Method	Advanced infra-red
Systems	Standard	Android 9.0
	Operating Systems	Windows 7/8/10, Windows XP, Linux, Mac, Chrome
Mother board	CPU / GPU	Cortex A73, 1.8GHz / Mali G52 MP2
	RAM / ROM	4GB LPDDR4 / 32GB eMMC Flash
Wi-Fi	Main Chipset	MT7668BU+RTL8822BU
	Operating Frequency	2.4GHz/5GHz
	Wifi Standard	802.11a/b/g/n/ac
	Bluetooth	2.1+EDR/4.2/5.0
NFC	Standard	ISO/IEC 14443 A / ISO/IEC 14443 B
	Read/Write Distance	< 30mm
	Read/Write Speed	106 to 424kbps
Camera	Pixel	13 Mega
	FOV	78°
	Array Size (MJPEG)	3840x2160(12fps) / 4139x3104(8fps) 1280x720(30fps) / 1920x1080(30fps)
Array Mic	Array Count	6-Mic
	Pick up Distance (max)	8m (Angle : 45°~135°)
	Support Features	Echo Removal / Noise Suppression / Dialog Improvement / Auto Gain
Features	Speaker	15W x 2
	Tempered Glass	3.2T (Anti Glare)
	Anti-Finger Print / Anti-Microbial	Yes
Operation	Temperature (°C)	0 - 40
	Humidity (%)	20 - 80
Power	Input Voltage	AC 100 ~ 240 V, 50/60Hz
	Power consumption	460W
Interface	Front	1xHDMI 2.0-In	1xUSB3.0(PC)	1xUSB3.0(Android)	1xUSB3.0(Touch)	1xUSB Type-C
	Side	2xLAN	1xUSB3.0(Touch)	1xUSB2.0	1xDP-In	2xHDMI 2.0-In	2xUSB3.0
	Bottom	1xHDMI-Out	1xMic-In	1xAudio-Out	1xSPDIF-Out	1xAudio-In	1xVGA	1xRS232-In
	OPS	Ready
Wall Mounting (WxH), mm		800 x 600 (M8)
Dimension	Set (W x H x D) mm	in	1967.35 x 1181.15 x 89.65	77.45 x 46.50 x 3.53
Weight	Set (kg	lb)	70	154.32
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

CORPORATE SOLUTIONS

Design Engineering
HYUNDAI IT smart board α 3.0 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 α 3.0 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.
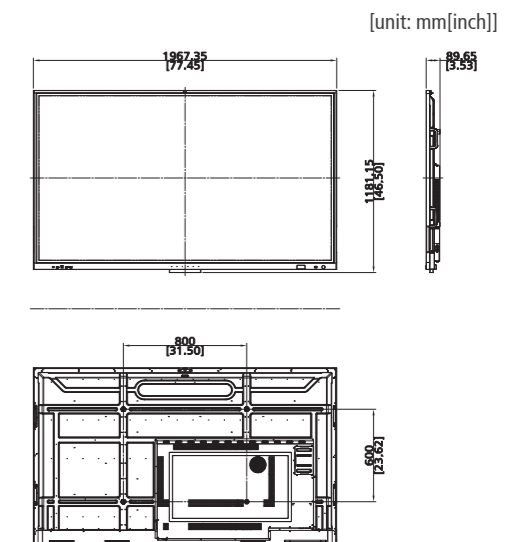
Product development
HYUNDAI IT smart board α 3.0 Solutions, you can bring expects together in one room, regardless of location. You can work with file and applications on a large interactive and contribute to the work in real time.

Training
With HYUNDAI IT smart board α 3.0 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.

DIMENSIONS

[unit: mm[inch]]

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

UPDATE: DEC. 2021