

# Smartboard with EDLA

## HDP S86UPAI

### KEY FEATURES

**EDLA Certified**  
Block malicious apps and protect users' passwords with EDLA authentication, Two-factor authentication, Data encryption, and more.

**Panel (Life time)**  
50,000 hours guaranteed panel lifespan to ensure reliability

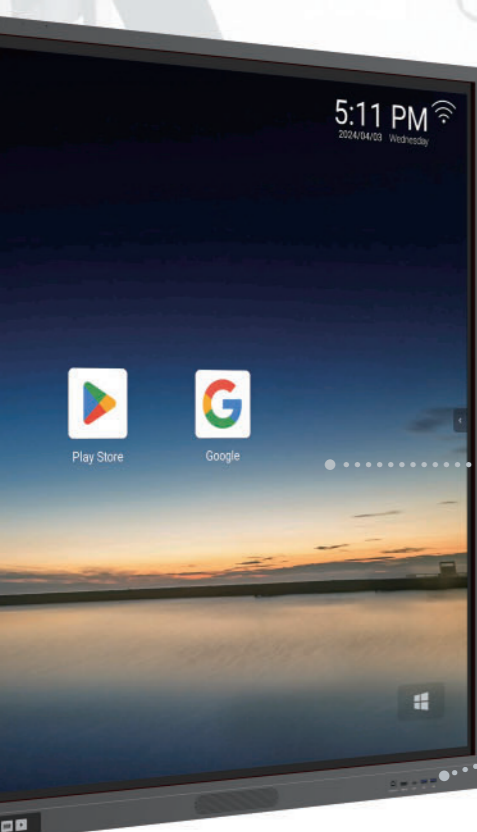
**Finger Print**  
Fingerprint recognition technology that can register up to 5 users. It is equipped and can be used without concerning about security.

**NFC**  
Near Field Communication (NFC) has been used to make products more convenient with security.

**Hot Keys (Patented)**  
To keep your presentation flowing smoothly, frequently used features separate physical buttons for quick and easy note-taking.

**Mohs 7**  
**Anti-Reflective tempered glass & Zero-gap bonding**  
The tempered glass (Mohs hardness 7) and the liquid crystal panel are glued together without air gaps for high touch precision.

**Support for Multiple Interfaces**  
Now with full-function Type-C ports on the side as well as the front. Charging PD, Connecting display, and Transfer data with a single cable. USB, Touch USB, HDMI In/Out, SPDIF, Type-C In/Out, LAN



### SPECIFICATIONS

Model	HDP S86UPAI	
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/m <sup>2</sup> ; typ.)	410	
Contrast Ratio	1200:1	
Response Time (ms, GTG)	8	
Viewing Angle (H/V)	178°/178°	
Life Time	50,000Hr (min)	
Resolution	Monitor Timing(max) 3840 x 2160	
Touch Screen	Touch Technology	Advanced Infrared Rays
	Touch Accuracy (Typ.)	±1.0mm
	Touch Resolution	32768x32768
	Response Time (ms) (Typ.)	3.3
	Touch Method	Any objection
Systems	Multi Touch	up to 50 Points
	Interface	USB 2.0 compatible(full speed) HID compatible Plug & Play compatible
	Operating Systems	Windows 7/8/10/XP, Linux, MAC OS, Android
	CPU / GPU(3D) / Cores	ARM Cortex A76x4+ARM Cortex A55x4   Mali-G610   8
	Operating System	Android 13.0
Interface	Memory	16 GB
	On-Board Storage	256 GB
	Front	1xHDMI2.0-In   2xUSB3.0   1xUSB Type-C(15W)   1xTouch USB
	Side	2xHDMI2.0-In   1xHDMI Out   1xDP In   1xUSB3.0   1xUSB Type-C(100W)   1xUSB Type-C Out   2xTouch USB
	Bottom	1xVGA   1xPC Audio In   1xSPDIF-Out   1xUSB2.0   1xHeadphone Out   1xAudio In   1xRS232 in   1xLAN In-Out
Features	OPS Slot	Option
	Hotkey	9key (Option)
	Speaker	17W x 2 (Front) / Subwoofer 20W (Rear)
	WiFi / Bluetooth Version	802.11 ax (WIFI 6) / 5.2
	Array Mic	8-mic
Operation	Tempered Glass	Anti-glare 3.0±0.2mm (MoHS 7 / Antibacterial surface)
	Camera	8K
	Auto Power Control (DPMS)	Yes
	NFC	Yes
	Temperature (°C)	5 - 35
Power	Humidity (%)	20 - 80
	Input Voltage	AC 100 ~ 240 V, 50/60Hz
	Power consumption	510W
	Wall Mounting (WxH), mm	800 x 600 (M8)
	Dimension	Set (W x H x D) mm   in
Weight	Set (kg   lb)	63   138.89
	<b>Optional Stand</b>	
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

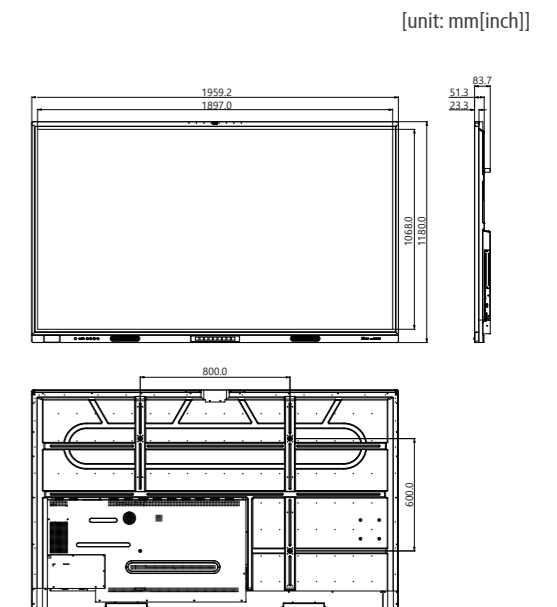
**Design Engineering**  
HYUNDAI IT smart board Solutions make it easy to review project materials and work with other resources on a large interactive surface. You share information visually, whether your teams are local or dispersed.

**Business Process Management**  
HYUNDAI IT smart board Solutions can help stakeholders and process owners collaborate 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 experts 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 themselves.

### DIMENSIONS



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

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