

# HYUNDAI SMART BOARD *α*

The Android Smart Board

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# 1. Introduction

## HYUNDAI Smart Board α (Size Options)

65 inch



75 inch



86 inch



### Specification

#### Panel

Resolution	Viewing Angle (H/V)	Brightness		
3840 X 2160 pixel @ 60Hz	178° / 178°	65" - 450cd/m <sup>2</sup>	75" - 450cd/m <sup>2</sup>	86" - 400cd/m <sup>2</sup>

#### Touch System

Accuracy	Response rate	Touch point	
± 1 mm	< 10 ms	Windows - 20 Points	Android - 10 Points

#### Android System

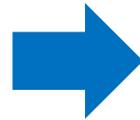
Main Chipset	CPU	GPU (3D)_	OS
MSD6A848-K8A	ARM Cortex A53 1.5GHz Quad Core	Mali - G51	Android 8.0.0

## 2. Product Key Features

### HYUNDAI Smart Board $\alpha$

Combined Brand Identity

1.



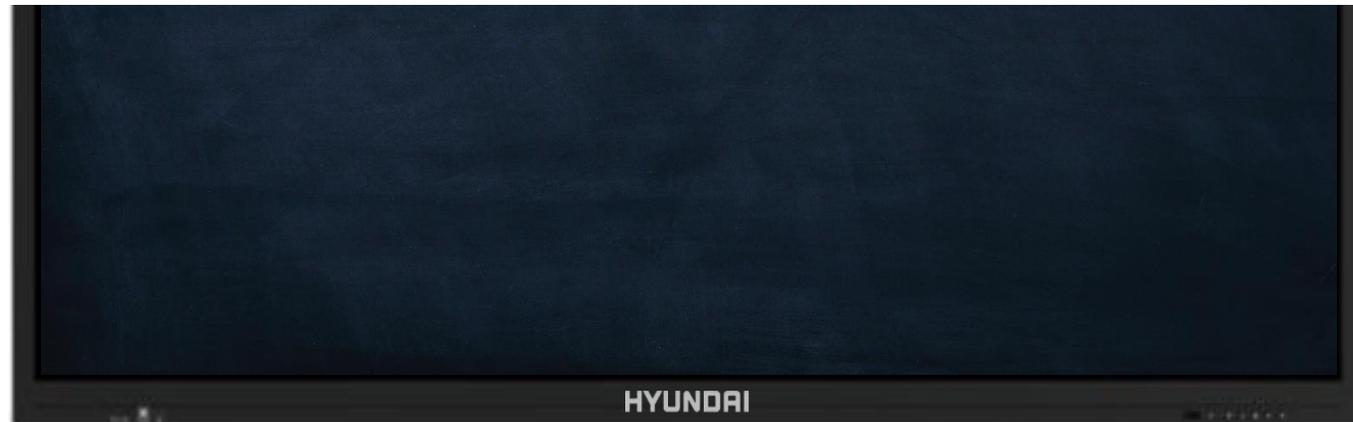
#### 01 Booting Logo

HYUNDAI  
Interactive board Logo  
( Changeable with partner brand )

#### 02 Product Logo

HYUNDAI Logo at the bottom front  
center engraved and completed with  
metal sticker.  
( Changeable with partner brand )

2.



# 3. Key Strengths

HYUNDAI Smart Board α

## Summary of Strengths

### Android 8.0

- ✓ **Use internet, and modifying office files without PC**
- ✓ Experience overwhelmed speed
- ✓ Enjoy interactive communication with your mobile devices

### Writing Board - SW

- ✓ Dual Pen mode with Palm Eraser
- ✓ Writing on the 2 or 3 split screen at the same time
- ✓ Link with others: **Use QR CODE**  
**Use Personal Cloud**

### Functions

- ✓ Product Security function  
Password and Source lock
- ✓ **Quick and Easy Floating Menu**
- ✓ Write directly on the screen with Over-lay function

# 3-1. Functions

## HYUNDAI Smart Board $\alpha$

### MAIN Menu, UI

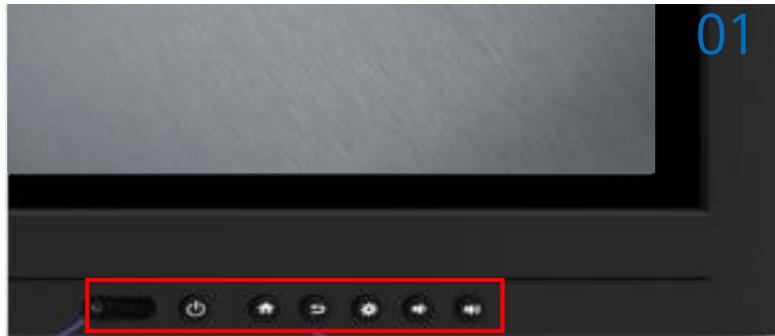


- 01 Black Board**  
Writing program - Blackboard  
- Meeting mate (annotator) as shortcut icon
- 02 MENU**  
Use Android App and Set-up functions  
- WPS Office, Search, File, Help, Set up & Etc.,
- 03 FILE**  
Managed internal or external files  
- Picture, Music, Video, and office files
- 04 INTERNET**  
- WEB Search

## 3-2. Continued

### HYUNDAI Smart Board $\alpha$

Hardware Features - Front & Dual Pen



#### POWER / Android Control button

It comes with Remote control IR receiver, Power button, Android launch & configure, and Volume buttons.



#### DUAL PEN

3MM/8MM (Two sided)  
Using 3MM/8MM, two sided pen with different colored writing. Also, 8MM side can be used as accurate eraser.



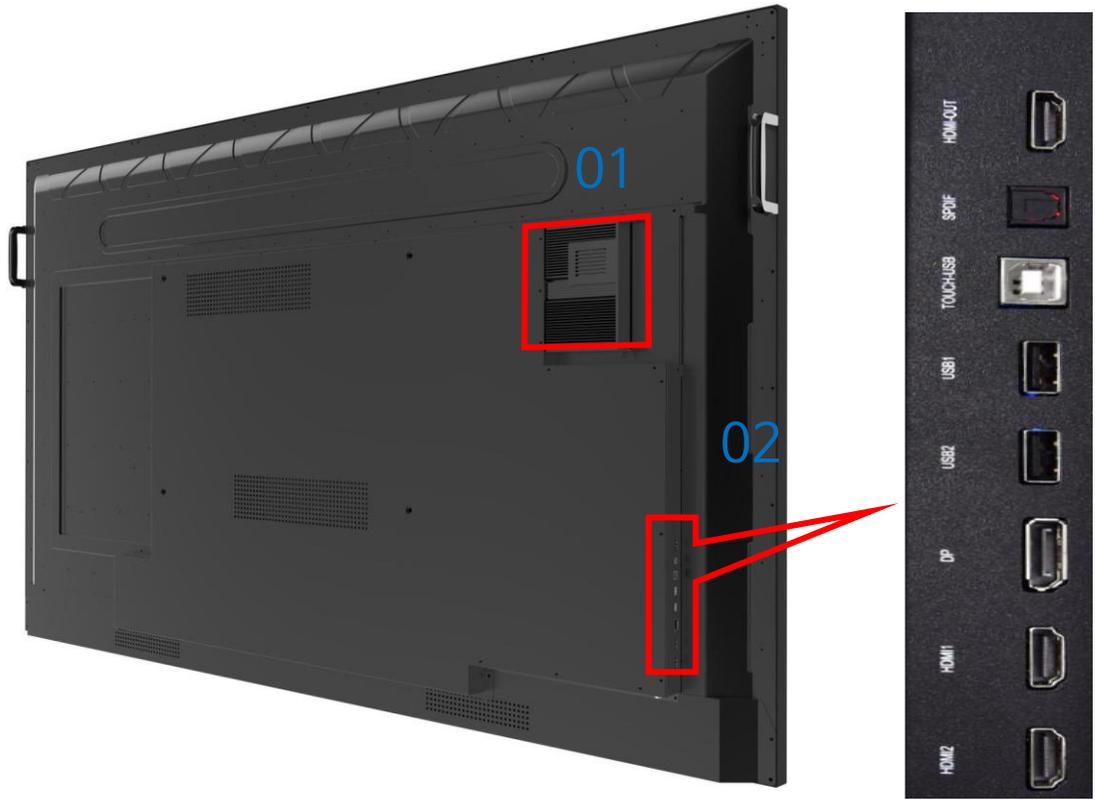
#### External input sources on Front side

When external PC or Android set top connects, it automatically recognizes Video and USB input then supports Touch functions.

# 3-3. Continued

## HYUNDAI Smart Board $\alpha$

### Hardware Features - Backside



01

**OPS SLOT**  
MAIN: OPS SLOT

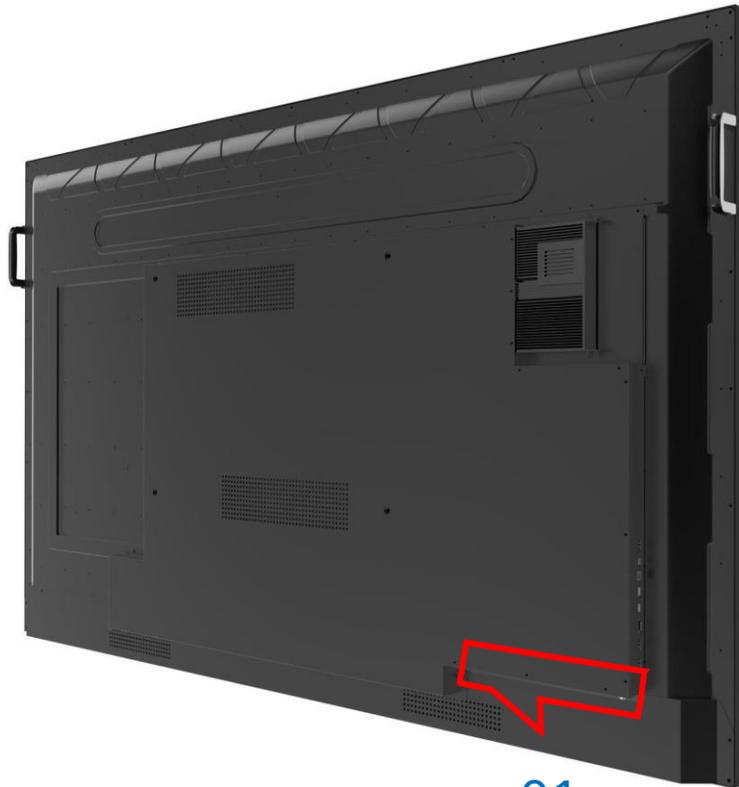
02

**INPUT SOURCES (SIDE)**  
HDMI 1 & 2, DP, ANDROID Version.  
USB 2.0 x 2EA, Touch USB, SPDIF, HDMI OUT

# 3-4. Continued

## HYUNDAI Smart Board α

### Hardware Features - Backside

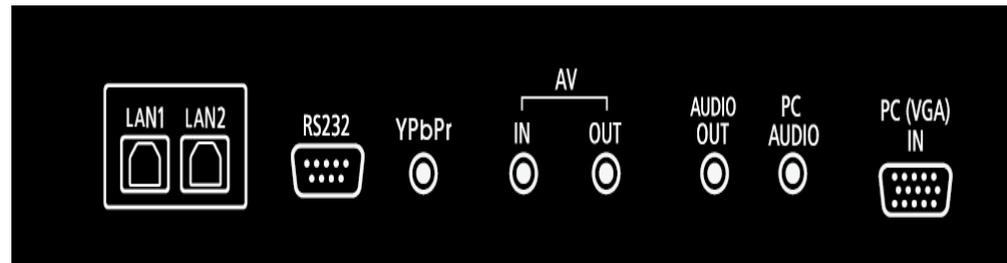


01

01

#### Bottom- Input sources

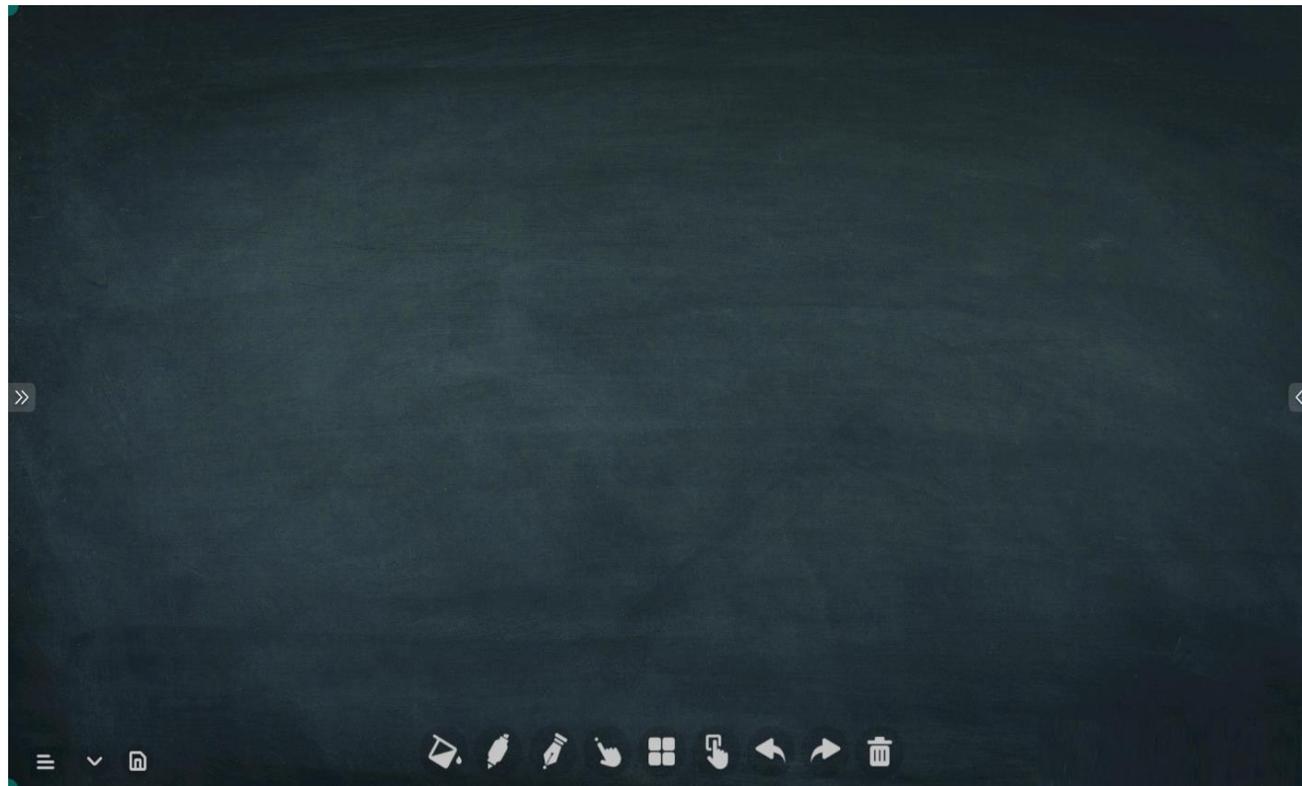
LAN 1 & 2, RS232, COMPONENTS, COPOSITE IN/OUT, AUDIO OUT, PC OUT, PC(VGA) INPUT



## 3-5. Continued

### HYUNDAI Smart Board $\alpha$

#### Blackboard



01

#### Black (Background) / Simple View for UI

- Intuitive & natural new style wallpapers as Blackboard and easy to use Writing menu such as Shortcut keys .
- Import additional wallpaper on your own style.

# 3-6. Continued

## HYUNDAI Smart Board α

### Application MENU



01

### Writing supports APP

Easy installation with Android Version.

Pre installed APP for writing supports

WPS Office - Word, PPT, and Excel

Sol mail - Email Client

iMirror - Screen share for only iPhone

EshareSever - Interactive mirroring software

Cloud - Personal cloud (google drive, one drive)

Set up - All system

# 3-7. Continued

## HYUNDAI Smart Board $\alpha$

### SIDE MENU

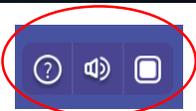


01

**HYUNDAI SMART BOARD  $\alpha$  Functions**  
Same functions as Android menu button, and can call frequent used functions.

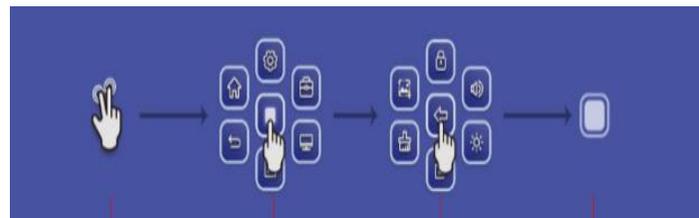
- SYSTEM SETTING
- CONVERT SOURCES
- QUICK FUNCTIONS
- Status of open files
- Launching HOME
- Previous screen
- Writing mode (Short-cut)

PC Input screen can also operating on Android Version, and it's available when the Window is even running.



Left bottom (Short-cut)

HELP Keys  
Volume (+/-)  
Floating Menu



***THANK YOU!***

**HYUNDAI IT CO., LTD.**

[www.hyundaiit.com](http://www.hyundaiit.com)