

## DS-D5A55RB/B Interactive Tablet

The Interactive tablet (hereafter referred to as the “device”) integrates functions of computers, projectors, interactive whiteboards, sound boxes, cameras (optional), HDTVs, advertising machines and so on. The device integrates technologies like 4K display, infrared touch, human-machine interaction, multi-media information processing, and network transmission and provides users with various features such as writing, annotating, multi-screen sharing, and remote video call (optional).

The Interactive tablet is mainly used for remote video conferences, trainings and guidance, medical consulting, and other events in kinds of offices, meeting rooms, multi-media classrooms, exhibition halls and so on.



### Key Features

- 4K display, and the resolution of the input signal is up to 3840 × 2160.
- 10 px ultra fine writing, and 2 mm writing in diameter recognizable.
- Built-in interactive whiteboard system allows sharing by scanning QR code.
- Annotating on any interfaces supports 10 people writing at the same time.
- Built-in Wi-Fi realizes wireless screen mirroring supporting 2/4-split screen without any cable connection.
- Software and hardware video conferences realize tele-cooperation.

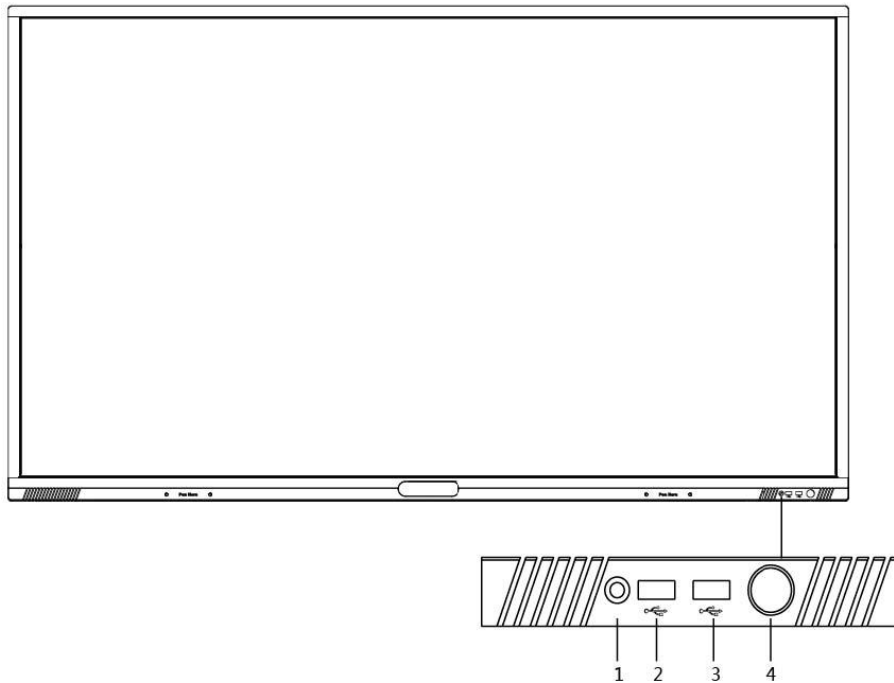






## ▪ Specification

Model		DS-D5A55RB/B
<b>Product Model</b>	Product Model	DS-D5A55RB/B
<b>Display</b>	Viewing Angle	178°(H)/178°(V)
	Screen Size	55 inch LED Backlight
	Backlight	DLED
	Pixel Pitch	0.315(H) mm × 0.315(V) mm
	Resolution	3840 × 2160 @60 Hz
	Brightness	350 cd/m <sup>2</sup>
	Color Depth	10 bit
	Contrast Ratio	1200:1 (Typ.)
	Response Time	9 ms
	Color Gamut	68% NTSC
	Reliability	7 x 18H
	Refresh Rate	60 Hz
	Haze	3%
	<b>Touch</b>	Type
Touch Point		10 point multi-touch
Touch Response Time		< 15 ms
Touch Precision		±2 mm (≥ 90% touching area)
<b>Built-in System</b>	Operation System	Android 8.0
	Processor	4-core A73 × 2 + A53 × 2, 1.5 GHz
	Memory	3 GB
	Built-in Storage	32 GB
	Net Card	Built-in 100Mbps NIC, supporting routing
<b>Interface</b>	Video & Audio Input	HDMI IN × 2, VGA IN × 1, PC AUDIO IN × 1, LINE IN × 1
	Video & Audio Output	HDMI OUT × 1, LINE OUT × 1, SPDIF OUT × 1, Built-in 16 W speaker × 2
	Network Interface	RJ45 (100Mbps ports) × 2
	Data Transmission Interface	2 USB on front panel , 2 USB on rear panel
	Control Interface	RS-232 × 1
<b>Power</b>	Standby Power	0.5 W
	Consumption	< 180 W (full load)
<b>Working Environment</b>	Operation Temperature	0°C~40°C
	Operation Humidity	10%~90% RH
	Storage Temperature	10%~60% RH
	Storage Humidity	-10°C~ 60 °C
<b>General</b>	Power Supply	100 V to 240 VAC, 50/60 Hz
	Gross Weight	42 Kg (92.59 lb)
	Net Weight	33.1 Kg (72.97 lb)
	Package Dimensions (W × H × T)	1420 mm × 910 mm × 245 mm (55.90" × 35.83" × 9.65")
	Product Dimensions (W × H × T)	1299.9 mm × 810.8 mm × 96.7 mm (51.18" × 31.92" × 3.81")

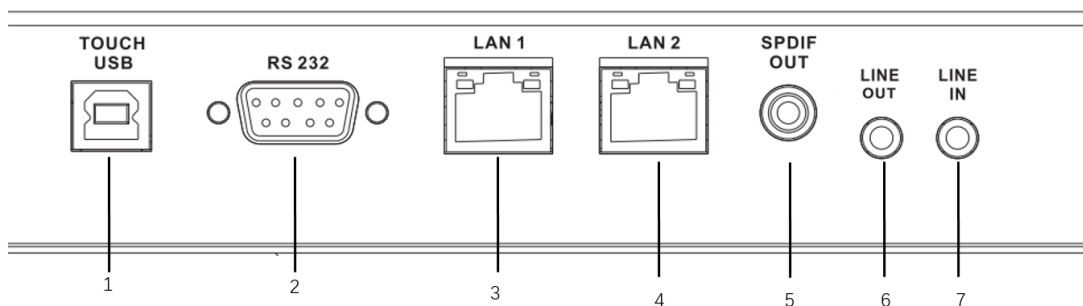
▪ **Physical Interface**

Front panel:

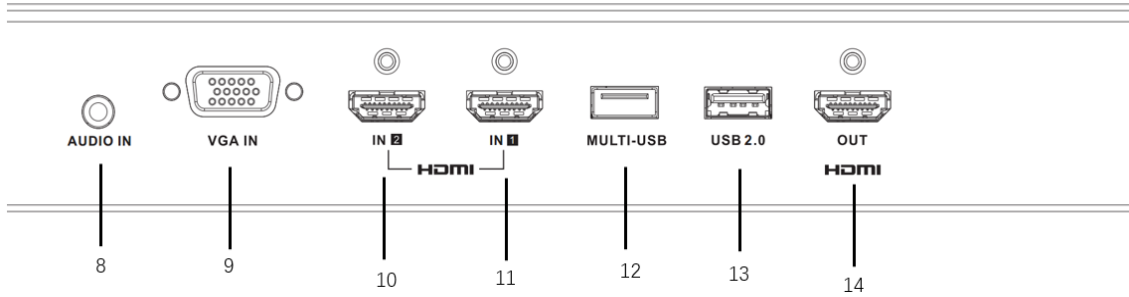


Interface	Description
1. 	Light sensor
2-3. USB	Self- adaptive PC-USB and Android-USB
4. 	Power button Short press to go to power saving status. Long press to turn on or turn off the device.
5. 	Power interface
6. 	Power switch

Bottom interfaces of the rear panel:



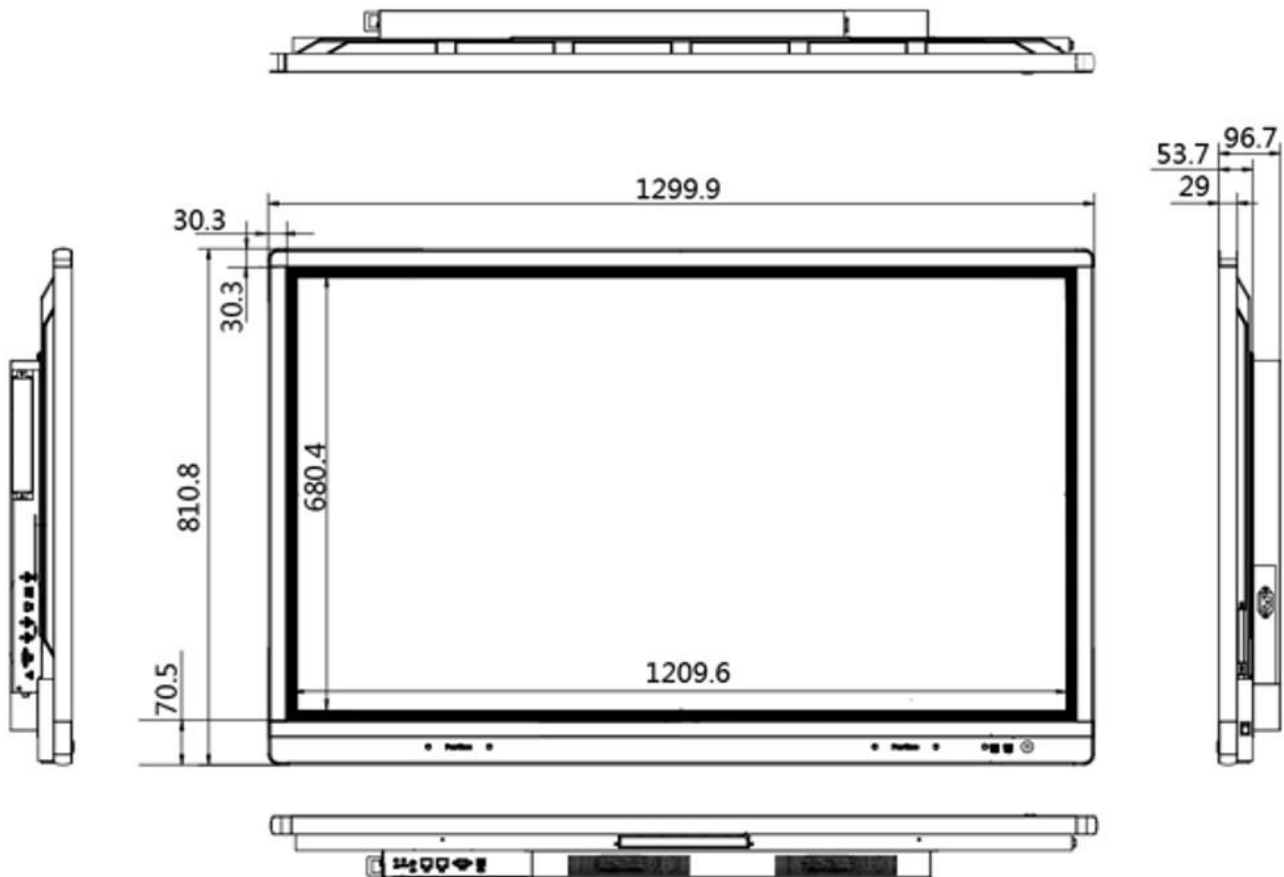
Left interfaces of the rear panel:

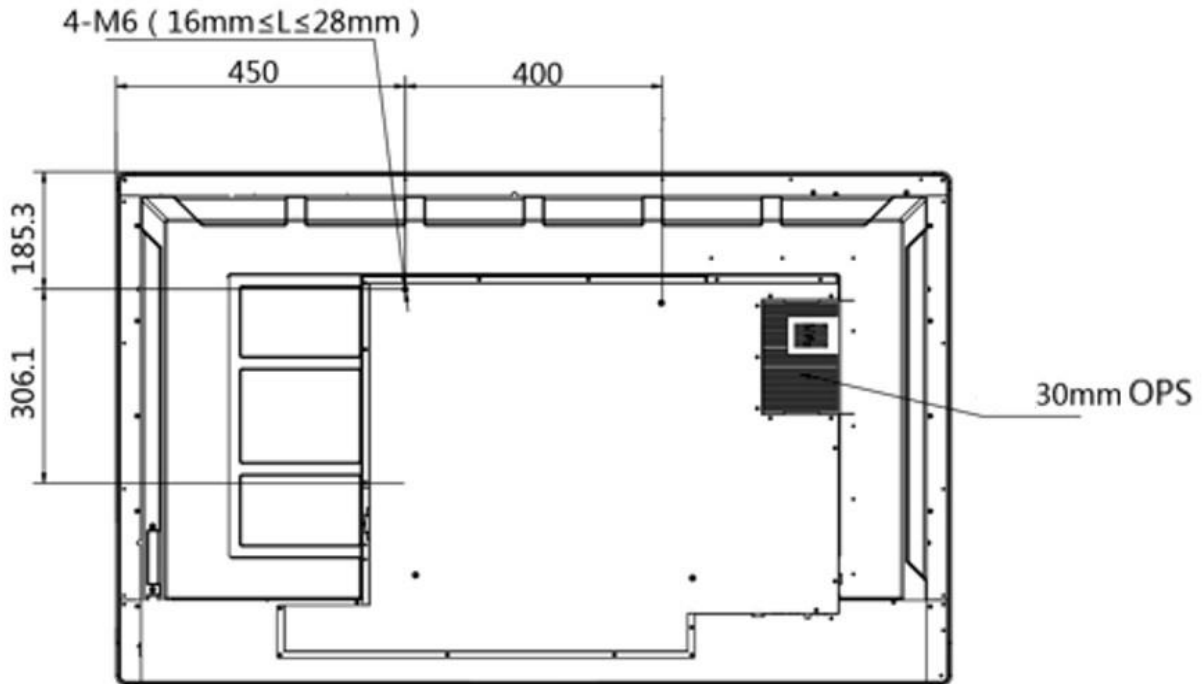


Interface	Description	Interface	Description
1.TOUCH-USB	Peripheral Touch Interface	2.RS-232	RS-232 Serial Port
3.LAN 1	Ethernet Interface 1	4.LAN 2	Ethernet Interface 2
5.SPDIF OUT	Digital Multi-media Speaker Interface	6.LINE OUT	Earphone Interface
7.LINE IN	Audio Input Interface	---	---
8.AUDIO IN	Audio Input Interface	9.VGA IN	VGA Input Interface
10.HDMI IN2	HDMI2 Input Interface	11.HDMI IN1	HDMI1 Input Interface
12.MULTI-USB	Multi-function USB Interface	13.USB 2.0	USB 2.0 Interface
14.HDMI OUT	HDMI Output Interface	---	---

▪Dimensions (unit: mm)

Without wall-mounted backboard:

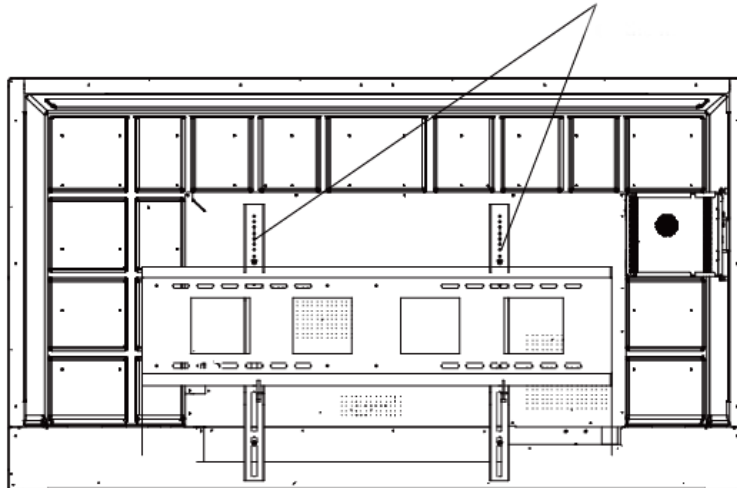


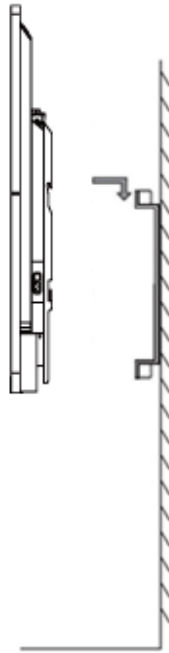


▪ **Installation**

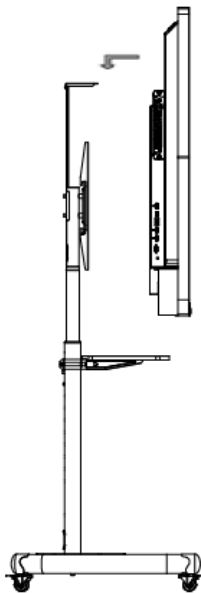
Wall mounting

The rear should be installed on the hook holes



**NOTE**

The bracket for wall mount can be moved horizontally. Please leave a space no less than 6 cm at each side, or a space no less than 12 cm at one side for maintenance service.

**Mobile Mounting****▪ Accessory**

- DS-D5AS5/8S1L
- DS-D5AS7/8S2L

**▪ Available Model**

- DS-D5A55RB/B



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