DS-D5B86RB/A
Interactive Tablet

The Interactive tablet (hereafter referred to as the "device") integrates functions of computers, projectors, interactive whiteboards, sound boxes, cameras (optional), bluetooth remote control (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, pen detection 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.

- Ultra HD display with up to 3840 × 2160 resolution of input signal available.
- 20px ultra fine writing, and 2 mm diameter recognizable with the precision of 1 mm.
- Built-in Wi-Fi realizes miracasting without any cable connection.
- Built-in interactive whiteboard system allows annotating and sharing by QR code.
- Looping-out display available.
- Various audio and video interfaces for device access.
- Built-in network switch chip saves a network switch.
- Built-in Android system provides kinds of applications.
- Compatible with OPS/OPS-C devices, realizing smooth switch between built-in systems.
- Ultra-thin design with aluminum profile frame.

▪ Specification

Model		DS-D5B86RB/A
Product Model	Product Model	DS-D5B86RB/A
Display	Screen Size	86 inch LED Backlight
	Backlight	DLED
	Pixel Pitch	0.164(H) × 0.493(V) mm
	Resolution	3840 × 2160 @60 Hz
	Brightness	350 cd/m²
	Color Depth	10 bit
	Contrast Ratio	1200：1（Typ.）
	Response Time	6 ms
	Color Gamut	90% NTSC（CIE1931）（Typ.）
	Refresh Rate	60 Hz
	Viewing Angle	178°(H)/178°(V)
Built-in System	Operation System	Android 8.0
	Processor	4-core A73 × 2 + A53 × 2, 1.5 GHz
	Memory	3 GB
	Built-in Storage	32 GB
	NIC	Built-in 100 Mbps NIC, supporting routing
Touch	Type	Infrared touch screen
	Glass	AG smooth glass
	Touch Point	20 point multi-touch
	Touch Response Time	＜ 10 ms
	Touch Precision	±1 mm (≥ 90% touching area)
	Touch Craft	Full paste
Internal Function	Loudspeaker	Built-in 2 × 16 W loudspeaker
	Bluetooth	Built-in BLE (Bluetooth Low Energy) module supports Bluetooth 5.0 and previous version.
Interface	Video & Audio Input	HDMI IN × 2， MAX 4 K @ 60 Hz, LINE IN × 1
	Video & audio output	HDMI OUT × 1， MAX 4K @ 60 Hz； LINE OUT × 1
	Control interface	RS-232 × 1
	Network Interface	RJ45 (100Mbps ports) × 2
	Data	2 USB on front panel , 2 USB on rear panel

	Transmission Interface	
Power	Power Consumption	< 420 W (full load)
	Standby Consumption	0.5 W
Working Environment	Working Temperature	0 ℃~40 ℃
	Working Humidity	10%~90% RH
General	Power	AC 100 V～240 V，50/60 Hz
	Product dimensions	1963× 1159 × 87.5 mm
	Package Dimensions (W × H × D)	2187 x 1366 x 274mm
	Net Weight	65.12 kg
	Gross Weight	86.24 kg

▪ **Available Model**

▪ **Physical Interface**
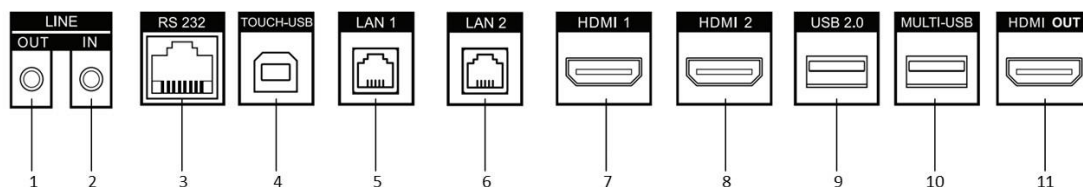

接口	说明	接口	说明
1.LINE OUT	Earphone Interface	2.LINE IN	Audio Input Interface
3.RS-232	RS-232 Serial Port	4.TOUCH-USB	Peripheral Touch Interface
5.LAN 1	Ethernet Interface 1	6. LAN 2	Ethernet Interface 2
7.HDMI 1	HDMI1　Input Interface	8.HDMI 2	HDMI2 Input Interface
9.USB 2.0	USB 2.0 Interface	10.MULTI-USB	Multi-function USB Interface
11.HDMI OUT	HDMI Output Interface		

▪**Installation**
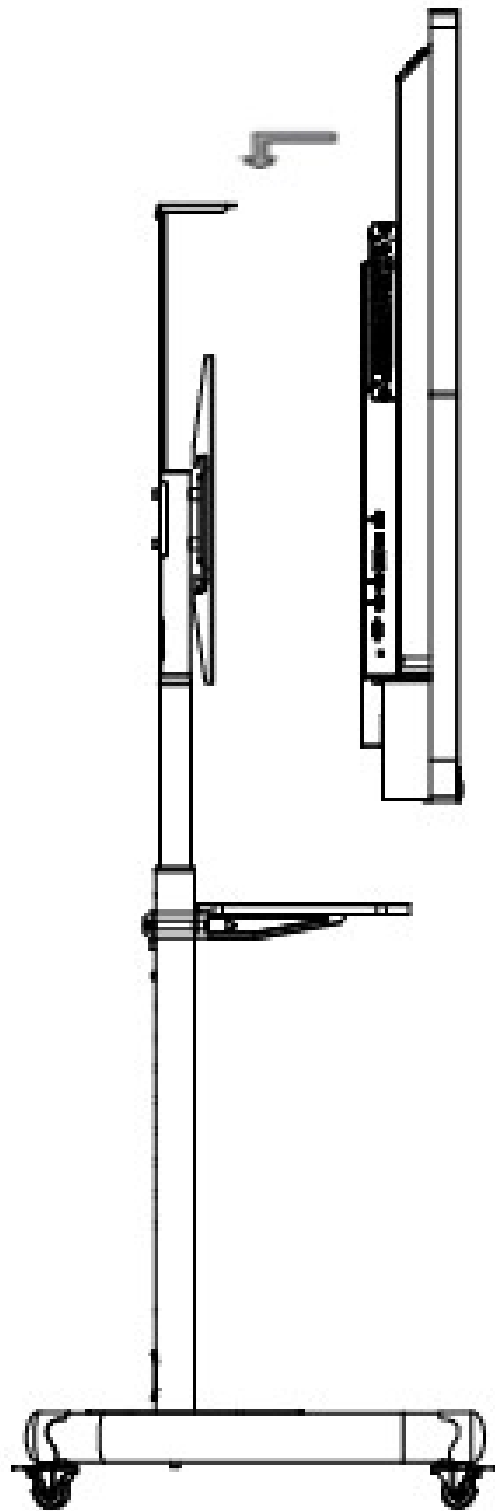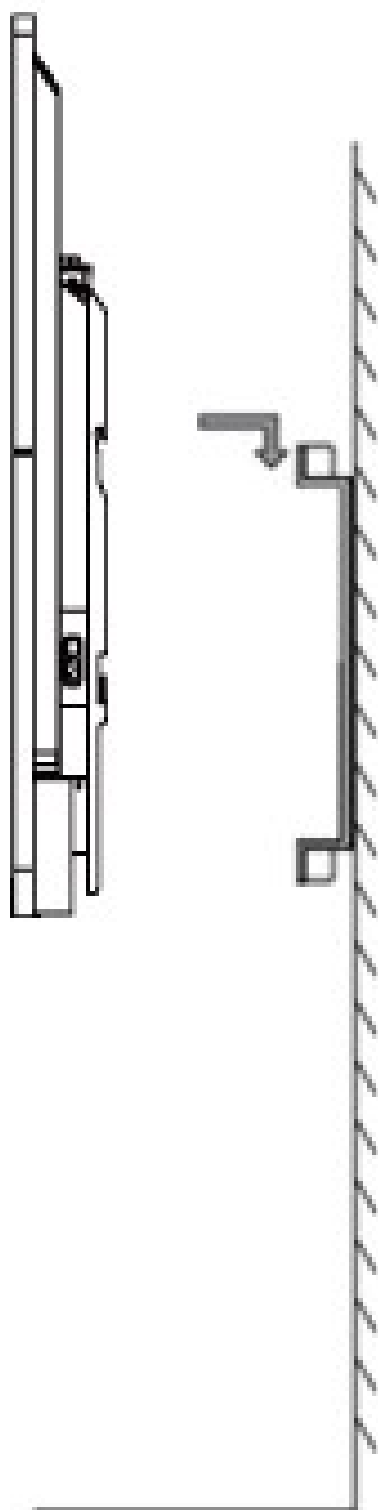
The rear should be installed on the hook holes
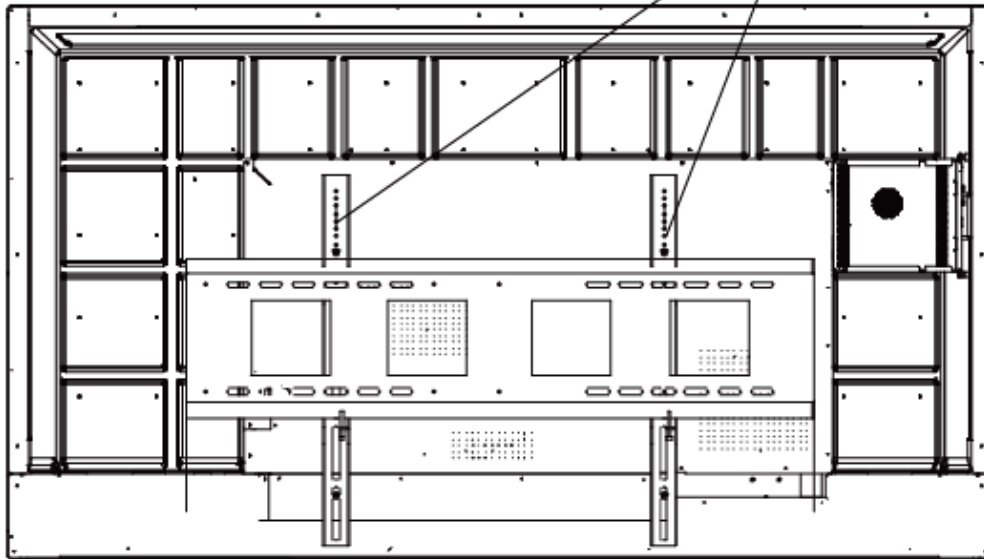
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