DS-D5A86RB/A2
86-inch 4K Interactive Display

- UHD 4K display with resolution of 3840 × 2160.
- Android 14.0 System, EDLA Certified
- Anti-glare and anti-blocking design to ensure smooth interaction.
- Dual systems of Android and Windows (optional) saving cost and easy to use, video conference software are recommended to run under Windows system.
- Quick response, at most 40-point touch controls and smooth writing experience.
- Compatible with OPS/OPS-C devices, realizing smooth switch between built-in systems.

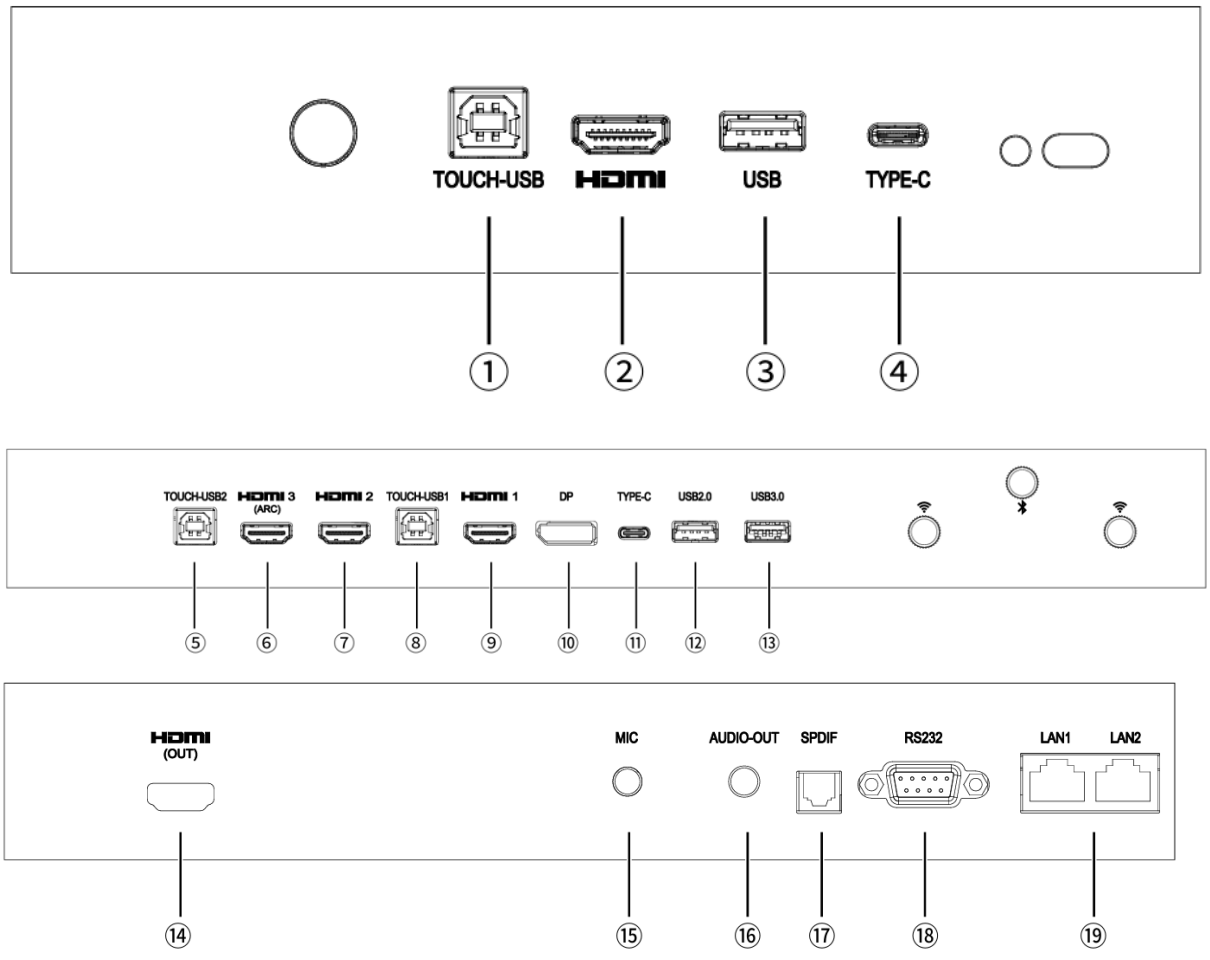
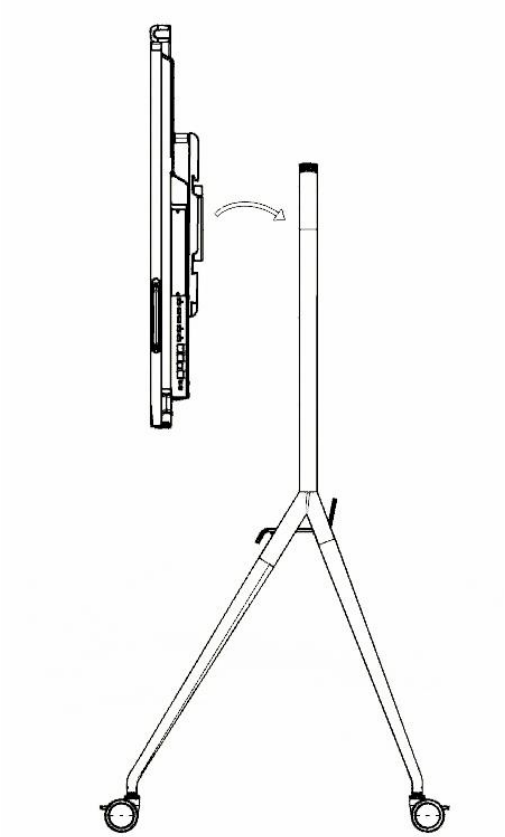
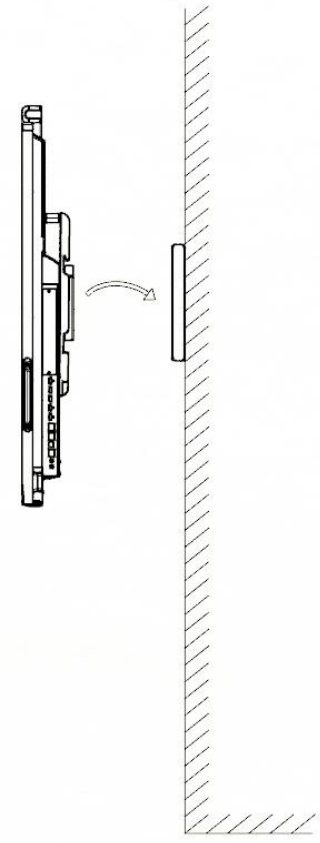
▪ Specification

Product Model	
Product Model	DS-D5A86RB/A2
General	
VESA	800 mm × 600 mm (4 × M8-25 mm)
Accessory	Wall mount bracket, hook, user manual, touch writing pen, packing list, 3 M power cable, remote control.
Package Dimensions (W × H × D)	2095 × 1265 × 185 mm
Net Weight	63.8 kg
Gross Weight	76.9 kg
Product Dimensions (With Wall Attachment)	1950.4× 1153.7 × 122.4 mm
Product Dimensions (Without Wall Attachment)	1950.4× 1153.7 × 87.6 mm
Display	
Screen Size	86 inch
Backlight	DLED
Pixel Pitch	0.4935 (H) × 0.4935 (V) mm
Resolution	3840 × 2160 @60 Hz
Brightness	450 cd/m² (Typ.)
Color Depth	8 bit + FRC
Display Color	1.07 G
Response Time	≤ 8 ms
Panel Type	IPS
Contrast Ratio	1200:1 (Static)
Color Gamut	72% NTSC (CIE1931) (Typ.)
Refresh Rate	60 Hz
Viewing Angle	178° (H)/178° (V)
Aspect Ratio	16:9
Surface Hardness	≥ 9H (Pencil) 5H (Mohs)
Surface Glass	Anti-Glare Glass
Surface Haze	3-8% Haze
Glass Bonding Method	Zero Lamination
Display Area	1895.04 (H) × 1065.96 (V)
Working Duration	7×18 H
Transmittance	≥ 88%
Lifespan	30,000 hours
Touch	
Type	Infrared Touch Screen
Touch Point	Up to 40-point multi-touch
Touch Response Time	≤ 5 ms
Minimum Touch Object	≥ 2 mm
Touch Precision	± 1 mm (90% touching area)
Touch Resolution	32768 × 32768

Built-in System	
Operation System	Android 14.0
Memory	8 GB
Built-in Storage	128 GB
Processor	Quad-core Cortex-A73 × 4 (1.5 GHz)
GPU	Mali-G52 MC1
HDCP Version	2.2 & 1.4
Internal Function	
Loudspeaker	Built-in 2 × 20 W
Bluetooth	Built-in BLE (Bluetooth Low Energy) module supports Bluetooth 5.4
Light Sensor	Yes
Interface	
Video & Audio Input	HDMI IN× 3(Rear × 3; HDMI 2.1; HDMI1&HDMI2&HDMI3 Support CEC, HDMI3 Support ARC) HDMI IN × 1(Front × 1; HDMI 2.1; Support CEC) DP IN× 1(Rear × 1) AUDIO IN × 1(Rear × 1)
Video & audio output	HDMI Out × 1(HDMI 2.1) AUDIO Out × 1(Rear × 1)
Control interface	TOUCH-USB × 2(Front × 1, USB 2.0; Rear × 1, USB 2.0) RS232 IN × 1(Rear × 1)
Network Interface	LAN (1000 Mbps) × 2(Rear × 2) SPDIF× 1(Rear × 1) WIFI AP & Station, 2.4G/5G(WIFI6)
Data Transmission Interface	USB 2.0 × 2(Front × 1; Rear × 1) USB 3.0 × 1(Rear × 1) Type-C × 2(Rear × 1, charging 15 W, supports DP 1.2; Front × 1, supports USB 2.0)
Power	
Power Supply	100 to 240 VAC, 50/60 Hz
Standby Consumption	≤ 0.5 W
Average Consumption	< 440 W
Working Environment	
Working Temperature	0 °C to 40 °C (32 °F to 104 °F)
Working Humidity	20%~80% RH

▪ Physical Interface

Interface	Description	Interface	Description
1.TOUCH-USB	Peripheral touch interface	2.HDMI IN	HDMI input interface
3.USB	USB 2.0 interface	4.TYPE-C	Type-C interface
5.TOUCH-USB	Peripheral touch interface	6.HDMI IN 3	HDMI 3 input interface
7.HDMI IN 2	HDMI 2 input interface	8.TOUCH-USB	Peripheral touch interface
9.HDMI IN 1	HDMI 1 input interface	10.DP IN	DP interface
11.TYPE-C	Type-C interface	12.USB	USB 2.0 interface
13.USB	USB 3.0 interface	14.HDMI OUT	HDMI output interface
15.MIC IN	MIC IN interface	16.Audio out	Audio out interface
17.SPDIF	SPDIF interface	18.RS 232	RS 232 Control interface
19.LAN 1	LAN 1 interface	20.LAN 2	LAN 2 interface



▪ **Installation**