

DS-D5B86RB/A Conference Flat Panel



The Conference Flat Panel (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 Conference Flat Panel 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

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/m ²
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 Transmission Interface	2 USB on front panel , 2 USB on rear panel
Power	
Power Consumption	< 420 W (full load)
Standby Consumption	0.5 W

Working Environment

Working Temperature	0 °C~40 °C
Working Humidity	10%~90% RH

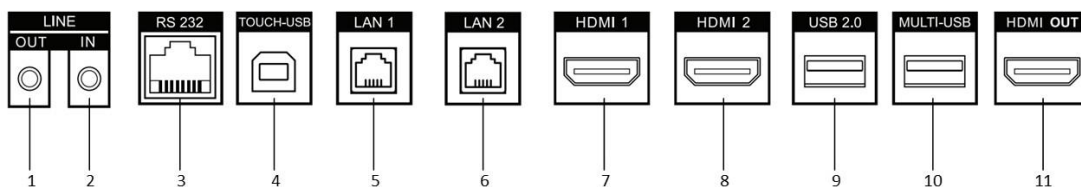
General

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

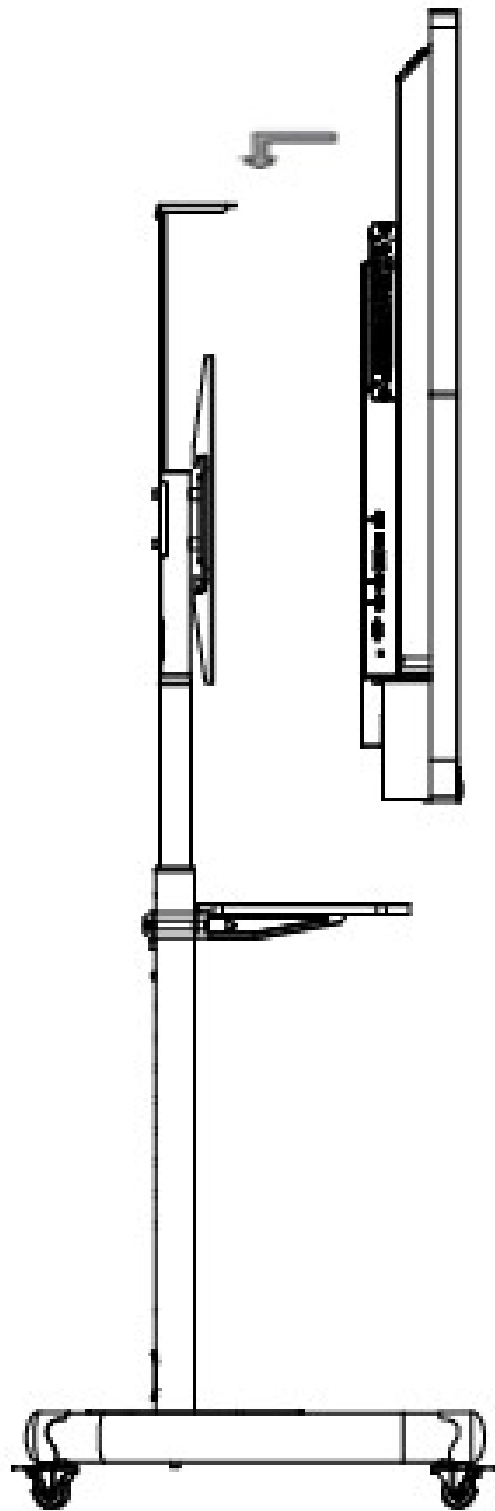
DS-D5B86RB/A(海外标配),

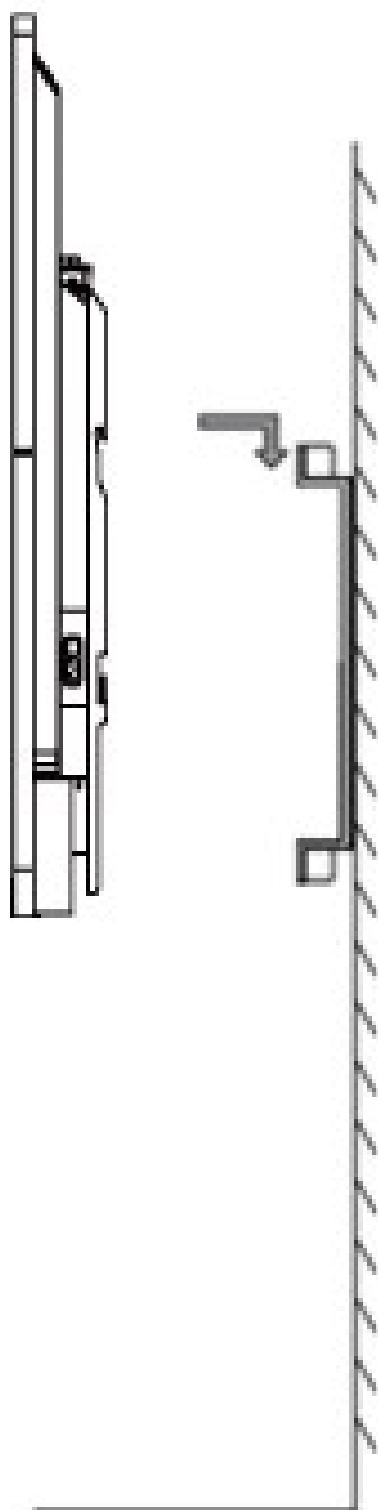
Physical Interface



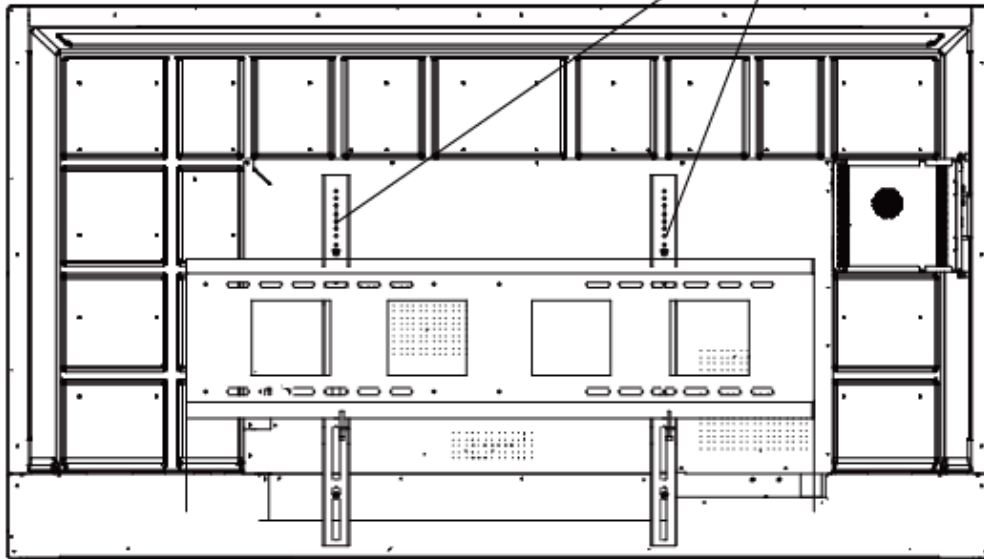
接口	说明	接口	说明
1.LINE OUT	Earphone Interface	2.LINE IN	Audio Input Interface
3.RS-232	RS-232 Serial Port	4.TOUCH-USB	Peripheral Touch Interface
5.LAN 1	Ethernet Interface 1	6. LAN 2	Ethernet Interface 2
7.HDMI 1	HDMI1 Input Interface	8.HDMI 2	HDMI2 Input Interface
9.USB 2.0	USB 2.0 Interface	10.MULTI-USB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

Installation





The rear should be installed on the hook holes



Distributed by

**HIKVISION®****Headquarters**

No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
overseasbusiness@hikvision.com

Hikvision USA
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Australia
T +61-2-8599-4233
salesau@hikvision.com

Hikvision India
T +91-22-28469900
sales@pramahikvision.com

Hikvision Canada
T +1-866-200-6690
sales.canada@hikvision.com

Hikvision Thailand
T +662-275-9949
sales.thailand@hikvision.com

Hikvision Europe
T +31-23-5542770
sales.eu@hikvision.com

Hikvision Italy
T +39-0438-6902
info.it@hikvision.com

Hikvision Brazil
T +55 11 3318-0050
Latam.support@hikvision.com

Hikvision Turkey
T +90 (216)521 7070- 7074
sales.tr@hikvision.com

Hikvision Malaysia
T +601-7652-2413
sales.my@hikvision.com

Hikvision UK & Ireland
T +01628-902140
sales.uk@hikvision.com

Hikvision South Africa
Tel: +27 (10) 0351172
sale.africa@hikvision.com

Hikvision France
T +33(0)1-85-330-450
info.fr@hikvision.com

Hikvision Kazakhstan
T +7-727-9730667
nikia.panfilov@hikvision.ru

Hikvision Vietnam
T +84-974270888
sales.vt@hikvision.com

Hikvision UAE
T +971-4-4432090
salesme@hikvision.com

Hikvision Singapore
T +65-6684-4718
sg@hikvision.com

Hikvision Spain
T +34-91-737-16-55
info.es@hikvision.com

Hikvision Tashkent
T +99-87-1238-9438
uzb@hikvision.ru

Hikvision Hong Kong
T +852-2151-1761
info.hk@hikvision.com

Hikvision Russia
T +7-495-669-67-99
saleru@hikvision.com

Hikvision Korea
T +82-(0)31-731-8817
sales.korea@hikvision.com

Hikvision Poland
T +48-22-460-01-50
info.pl@hikvision.com

Hikvision Indonesia
T +62-21-2933759
Sales.Indonesia@hikvision.com

Hikvision Colombia
sales.colombia@hikvision.com