DS-D5B75RB/B
Conference Flat Panel

The Conference Flat Panel (hereafter referred to as the "device") integrates functions of computers, projectors, interactive whiteboards, sound boxes, cameras, bluetooth remote control (optional), HDTVs, advertising machines, etc. 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, as well as other events in kinds of offices, meeting rooms, multi-media classrooms, exhibition halls and so on.

- 4K Display Presenting More Details: 4K resolution improves the image details with the features of being anti-glared, fingerprint-resistant, and strong light-blocked.
- Instant and Ultra-Fine Writing: Provides smooth writing with the touch precision of 1 mm, and smart stroke optimization makes every stroke more real.
- One-touch Sharing for Meeting: Annotation sharing by QR code or e-mail ensures more concentrations and higher efficiency.
- Free Annotating Without Boundaries: Built-in application enables free annotations and instant saving on any interfaces. The whiteboard system can register up to 20 simultaneous touch points, showing different opinions at the same time.
- Wireless Screen Mirroring: Wireless screen mirroring through laptop, desktop PC, mobile phone, and tablet with no need to connect cables. Convenient solution comparison thanks to screen split by half and by quarter.
- Corporative Working Without Distance Limit: Video conferencing available through relative software and hardware, making remote cooperation achievable. Multi-screen interaction in large-scale scenarios with synchronized displaying of writing.
- Built-in 8 MP camera ensures clearer images, and 6

microphone arrays present you an immersive experience.

▪ Specification

Product Model	
Product Model	DS-D5B75RB/B
Display	
Screen Size	75 inch LED Backlight
Backlight	DLED
Pixel Pitch	0.143 (H) × 0.430 (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)
Screen Lamination Type	Non-laminated
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 4K@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 (100 Mbps port) × 2
Data Transmission Interface	USB on front panel × 2, USB on rear panel × 2, touch USB × 1
Power	
Power Consumption	≤ 300 W (full load)
Standby Consumption	0.5 W
Working Environment	
Working Temperature	0 °C to 40 °C (32 °F to 104 °F)

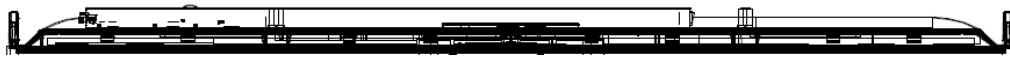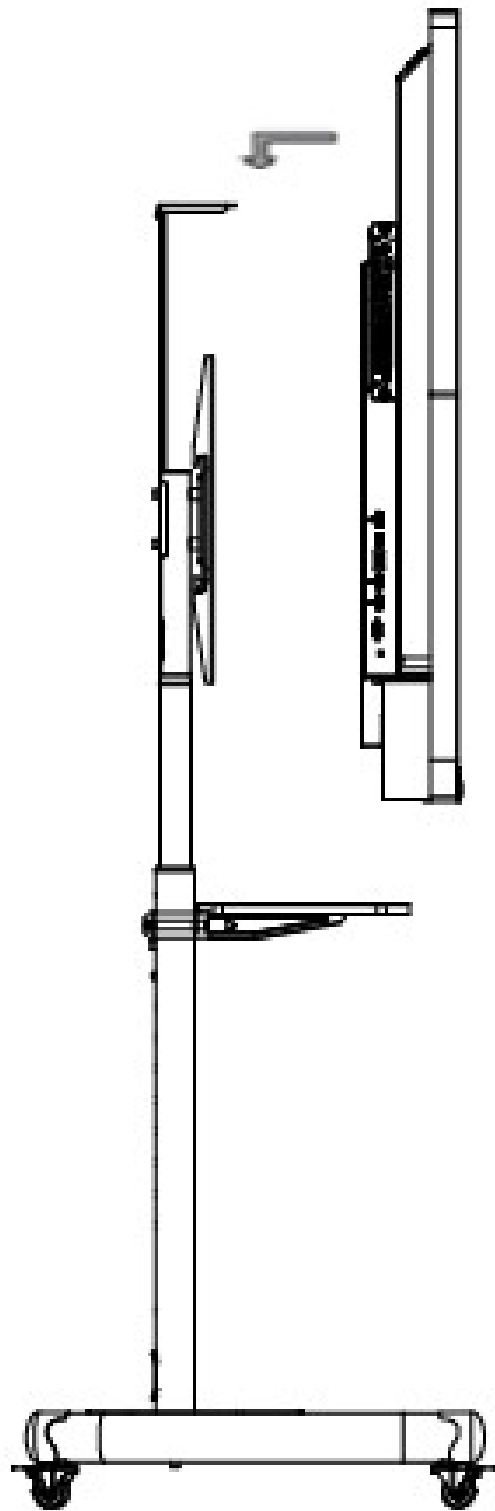| Working Humidity	10% to 90% RH
General	
Power	100 to 240 VAC, 50/60 Hz
Product dimensions	1718 × 1021 × 87.5 mm (67.6'' × 40.2'' × 3.4'')
Package Dimensions (W × H × D)	1927 × 1212 × 254 mm (75.9'' × 47.7'' × 10'')
Net Weight	52.25 kg (115.19 lb.)
Gross Weight	68.86 kg (151.81 lb.)
Camera	
Pixel	8 MP
Camera Function	Smart switch between Android system and OPS
Field Angle	100 °(diagonal), 90°(horizontal), 66°(vertical)
Distortion	≤1%
Camera Resolution Ratio	Up to 4K
Microphone	
Specification	Omni-directional 6-array　layout
Mic Function	Echo reduction and smart noise-cancellation
Voice Distance	8 m
Sampling Rate	32 K
Mic Sampling Rate	16 bit

▪ **Available Model**

DS-D5B75RB/B(海外标配),

▪ **Physical Interface**
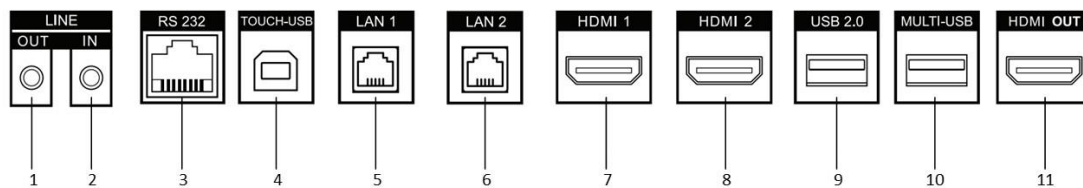
Interface	Description	Interface	Description
1.LINE OUT	Audio output interface	2.LINE IN	Audio input interface
3.RS-232	RS-232 serial port	4.TOUCH-USB	Peripheral touch interface
5.LAN 1	Ethernet interface 1	6. LAN 2	Ethernet interface 2
7.HDMI 1	HDMI input interface 1	8.HDMI 2	HDMI input interface 2
9.USB 2.0	USB 2.0 interface	10.MULTI-USB	Multi-functional USB interface
11.HDMI OUT	HDMI output interface		

▪**Dimension**

1718.26 (67.65")

1651.66 (65.03")

1045.93 (41.18")

929.94 (36.61")

1021.21 (40.21")

87.5 (3.44")

34.7 (1.37")

800 (31.5")

459.13 (18.08")

400 (15.75")
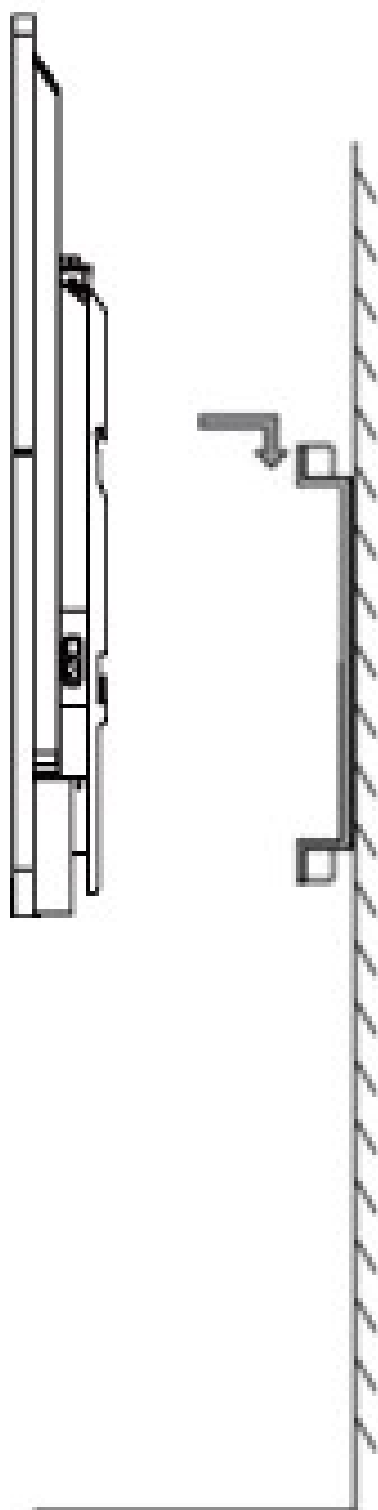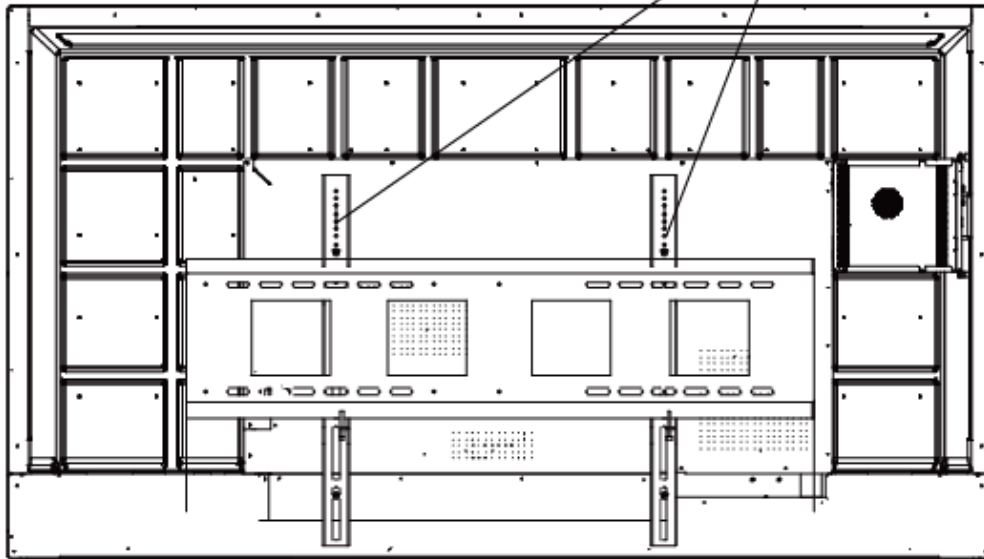
73 (2.87")

322.94 (12.71")
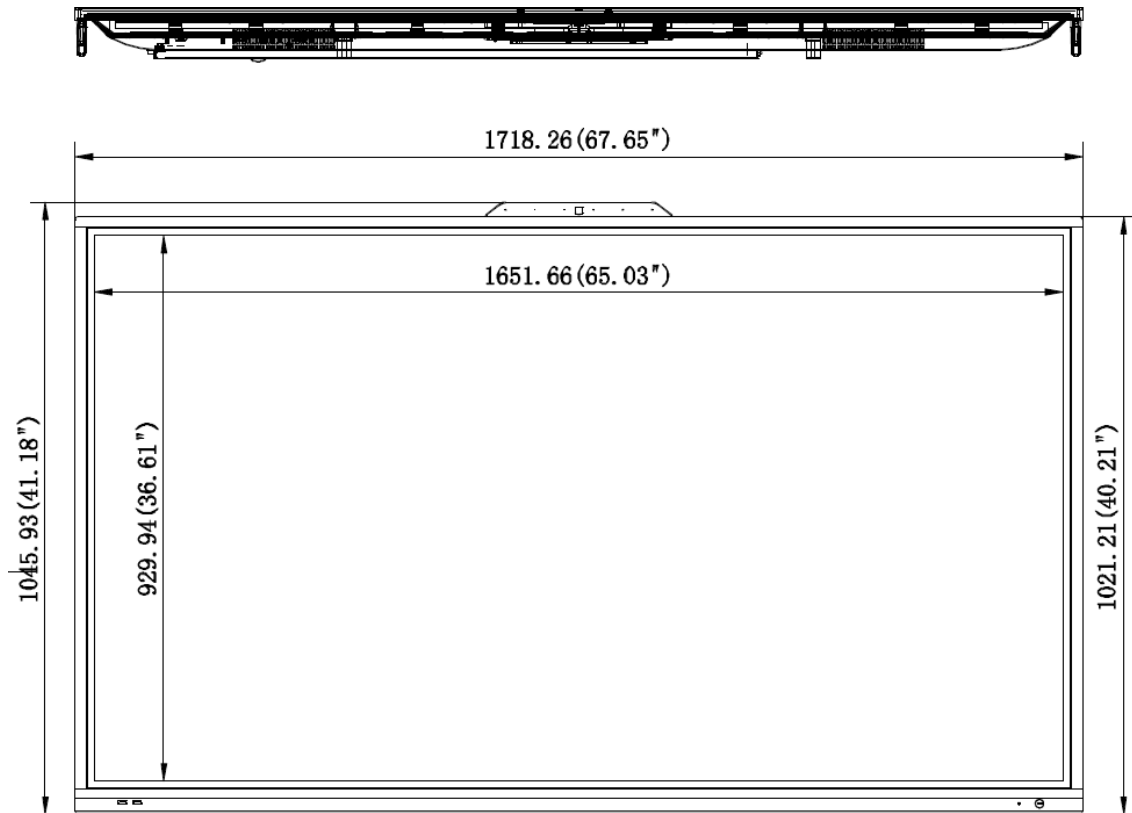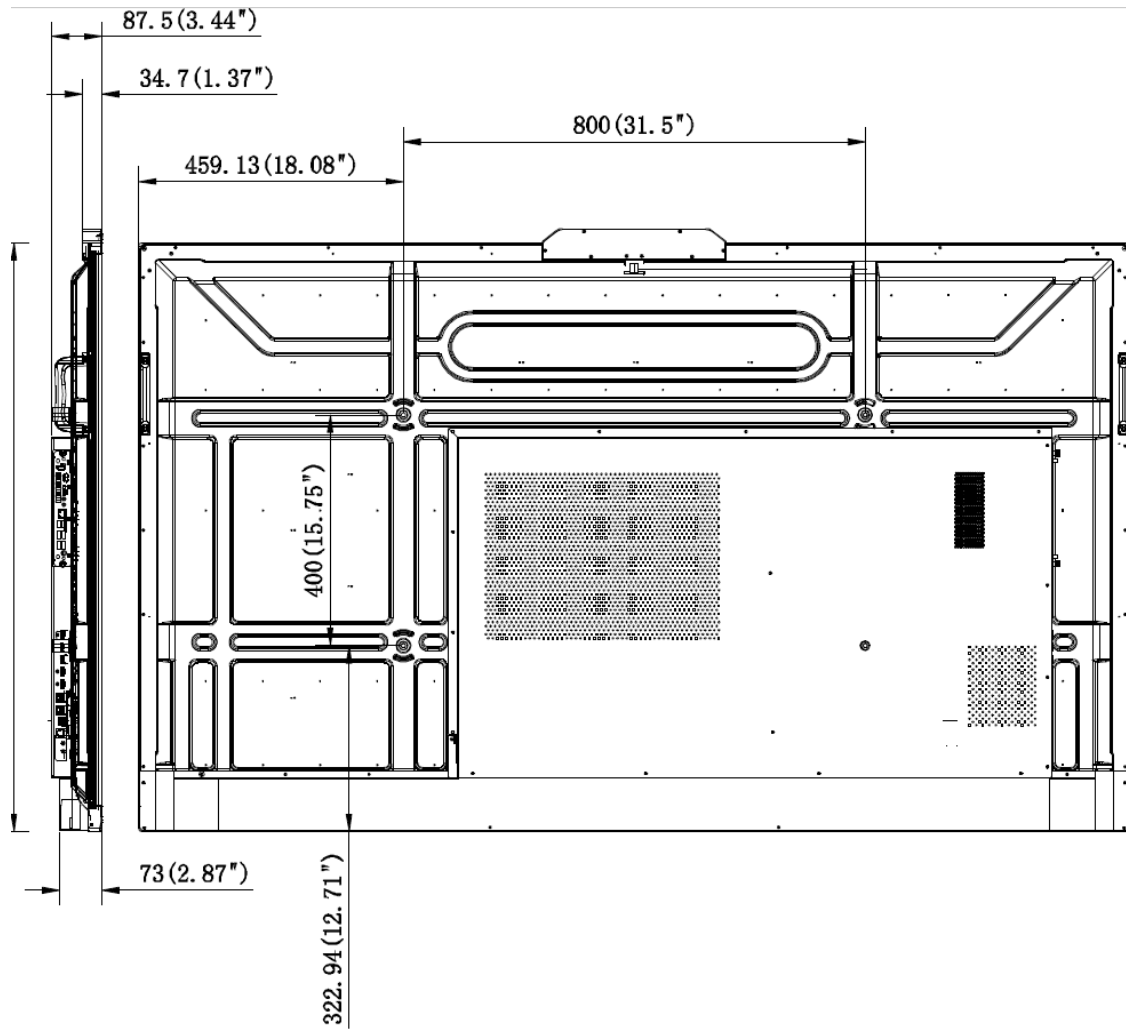
▪**Installation**

The rear should be installed on the hook holes

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