



DS-D5B75RB/D Interactive Flat Panel

114-478-75



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), 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 module 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

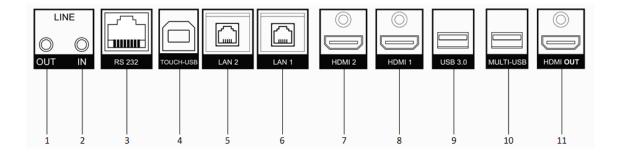
Product Model DS-D5875R8/D Oisplay Screen Size 75 inch LED Backlight Backlight DLED Pixed Pitch 0.143 (H) × 0.430 (V) mm Resolution 3840 × 2160@60 Hz Brightness 350 cd/m² Color Depth 10 bit Contrast Ratio 4000 : 1 (Typ.) Response Time 6 ms Color Gamut 90% NTSC (CIE1931) (Typ.) Refresh Rate 60 Hz Viewing Angle 178" (H) / 178" (V) Built-in System Android 11 Processor A72" 2 + A53*4, 1.8 GHz Memory 4 GB Built-in Storage 64 GB WIC Built-in 1000 Mbps NIC, supporting routing; IEEE 802.11 a/b/g/n/ac with 2 × 2 MIMO, supporting both 2.4 GHz and 5GHz bands Touch Built-in 2 × 4 GHz and 5GHz bands Touch Point Max 45 point multi-touch Touch Response Time < 10 ms	Product Model				
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Data Transmission Interface VSB-C × 1, USB-A × 2 on front panel, USB-A × 2 on rear panel Power Power Consumption ≤ 370 W (full load) Standby Consumption 0.5 W Working Environment Working Temperature 0 °C to 40 °C (32 °F to 104 °F)	Control interface	RS-232 × 1, Touch-USB × 1			
Power Consumption ≤ 370 W (full load) Standby Consumption 0.5 W Working Environment Working Temperature 0 °C to 40 °C (32 °F to 104 °F)	Network Interface	RJ45 (1000 Mbps port) × 2			
Power Consumption ≤ 370 W (full load) Standby Consumption 0.5 W Working Environment Working Temperature 0 °C to 40 °C (32 °F to 104 °F)	Data Transmission Interface	USB-C × 1, USB-A × 2 on front panel, USB-A × 2 on rear panel			
Standby Consumption 0.5 W Working Environment Working Temperature 0 °C to 40 °C (32 °F to 104 °F)	Power				
Working Environment Working Temperature 0 °C to 40 °C (32 °F to 104 °F)	Power Consumption	≤ 370 W (full load)			
Working Temperature 0 °C to 40 °C (32 °F to 104 °F)	Standby Consumption	0.5 W			
	Working Environment				
Working Humidity 10% to 90% RH	Working Temperature	0 °C to 40 °C (32 °F to 104 °F)			
10/0 to 50/0 Itil	Working Humidity	10% to 90% RH			



General				
Power	100 to 240 V, AC, 50/60 Hz			
Product dimensions	1718 × 1046 × 87.5 mm			
Package Dimensions (W \times H \times D)	1927 × 1212 × 254 mm			
Net Weight	52.25 kg			
Gross Weight	68.86 kg			
Lifespan	50000 hours			
Camera				
Pixel	8 MP			
Camera Function	Smart switch between Android system and OPS			
Field Angle	120°(diagonal), 110°(horizontal), 66°(vertical)			
Distortion	≤6%			
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			

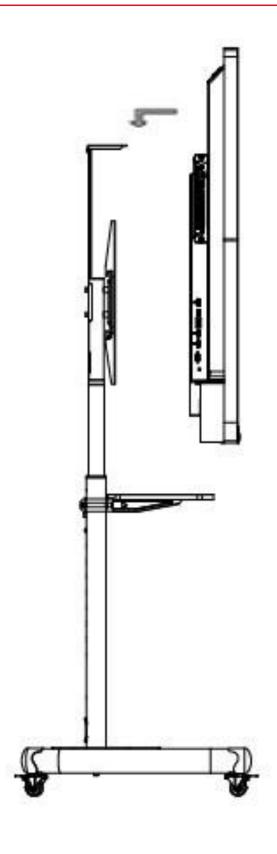
• Physical Interface

Interface	Description	Interface	Description
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 2	Ethernet Interface 2	6. LAN 1	Ethernet Interface 1
7.HDMI 2	HDMI Input Interface 2	8.HDMI 1	HDMI Input Interface 1
9.USB 3.0	USB 3.0 Interface	10.MULTI-USB	Multi-functional USB
			Interface
11.HDMI OUT	HDMI Output Interface		

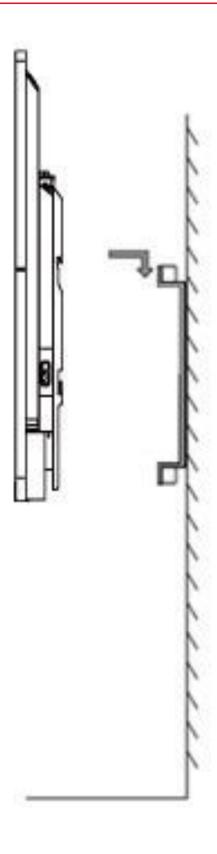


Installation



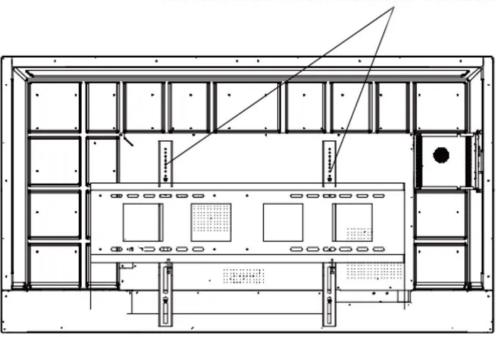




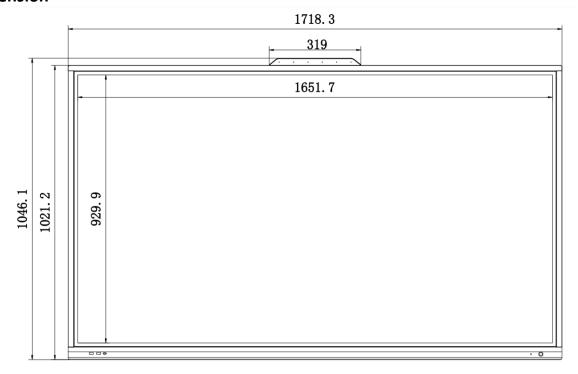




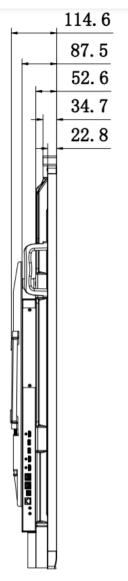


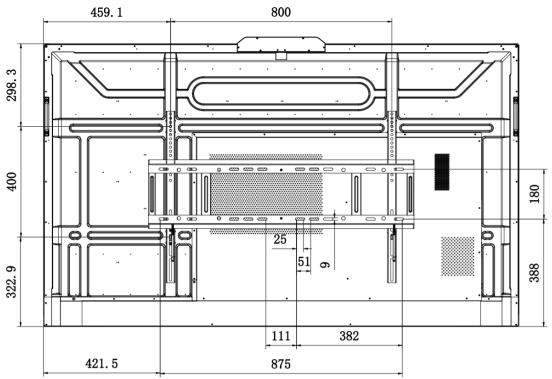


Dimension

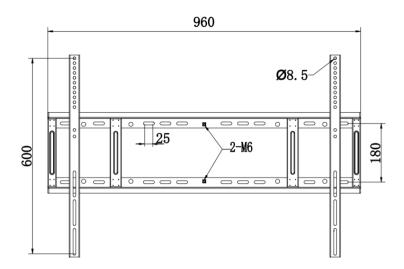














- Accessory
- Optional



ORDERING INFORMATION

114-478-75

Hikvision DS-D5B75RB/D 75" Smart interactive screen









Innovative Electronic Solutions

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