

DS-D5C75RB/A 75-inch Interactive Flat Panel



The Hikvision Interactive Flat Panel is a kind of newly developed intelligent teaching assistance product which integrates with the latest technologies of touch control, HD display, video processing, network communication, interactive control, sound control. It can be widely applied to the classroom, online teaching, training center, etc.

- UHD 4K display with resolution of 3840 × 2160.
- Anti-glare and anti-blocking design to ensure smooth interaction.
- Dual systems of Android and Windows (Optional with OPS) saving cost and easy to use, video conference software are recommonded to run under Windows system.
- Quick response, at most 50-points touch control and smooth writing experience.
- Built-in network switch chip saves a network switch.
- All-in-one design with tempered glass and intelligent temperature control, making it environmental-friendly and safety-guaranteed, support blue light protection.
- EDLA Certified

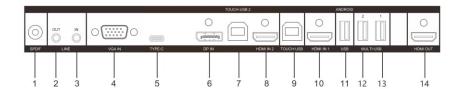
Specification

Product Model			
Product Model	DS-D5C75RB/A		
Display			
Screen Size	75 inch		
Backlight	DLED		
Pixel Pitch	0.14325(H) × 0.42975(V) mm		
Resolution	3840 × 2160 @60 Hz		
Brightness	400 cd/m² (Typ.)		
Color Depth	10 bit		
Display Color	1.07 G		
Response Time	5 ms		
Panel Type	VA		
Caretus et Deti-	5000:1 (Static)		
Contrast Ratio	30,000:1 (Dynamic)		
Color Gamut	72% NTSC (CIE1931) (Typ.)		
Refresh Rate	60 Hz		
Viewing Angle	178° (H)/178° (V)		
Aspect Ratio	16:9		
Surface Hardness	9H (Pencil)		
Surface Hardness	7 (Mohs)		
Surface Glass	Anti-Glare Glass		
Surface Haze	25% Haze		
Glass Bonding Method	Zero Lamination		
Display Area	1650.24mm x 928.26mm		
Working Duration	7 × 16 H		
Transmittance	88% ± 3		
Lifespan	50,000 hours		
Touch			
Туре	Infrared Touch Screen		
Touch Point	Up to 50-point multi-touch		
Touch Response Time	≤ 2 ms		
Minimum Touch Object	≥ 1.5 mm (≥ 90% touching area)		
Touch Precision	± 0.5 mm (≥ 90% touching area)		
Touch Resolution	32767 × 32767		
Built-in System			
Operation System	Android 13.0		
Memory	8 GB		
Built-in Storage	128 GB		
Processor	Quad-core Cortex-A76 × 4 (2.4 GHz) and quad-core Cortex-A55 × 4 (1.8 GHz)		
GPU	Mali-G610 MC4		
HDCP Version	2.3		
Internal Function			
Loudspeaker	Built-in 2 × 20 W+25W loudspeaker;		
Bluetooth	Built-in BLE (Bluetooth Low Energy) module supports Bluetooth 5.1		

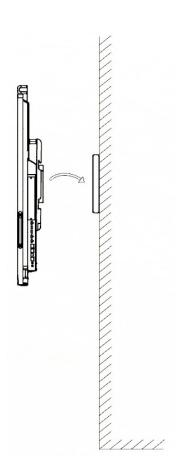
NFC	Support screen mirroring by Android phones		
Light Sensor	Yes		
Interface			
Video & Audio Input	HDMI In (HDMI 2.0) × 3, VGA In × 1, DP In (DP 1.2) × 1, Audio In × 1		
Video & audio output	HDMI Out (HDMI 2.0) × 1, Audio Out × 1, SPDIF Out × 1		
Control interface	TOUCH-USB 3.0 × 3, RS232 × 1		
Network Interface	LAN (1000 Mbps) × 2		
	WIFI AP & Station, 2.4G/5G		
	WIFI 6, IEEE 802.11 a/b/g/n/ac/ax 2×2 MIMO (2.4 GHz and 5 GHz) authentication		
	protocols WEP, WPA, WPA2, PSK and 802.1X EAP		
Data Transmission Interface	USB 3.0 \times 4, USB 2.0 \times 1, Type-C \times 2 (Type-C supports USB 2.0, DP 1.2, and charging		
	functions; side charging 15 W, front charging 65 W)		
Power			
Power Supply	100 to 240 VAC, 50/60 Hz		
Standby Consumption	≤ 0.5 W		
Average Consumption	< 150W		
General			
VESA	800 mm × 400 mm (4 × M8-25 mm)		
Product dimensions	1713.2 mm × 1019 mm × 82.5 mm		
Accessory	Wall mount bracket, hook, user manual, touch writing pen, packing list, 3 M touch USB		
	cable, 3.5M HDMI cable (2.0), power cable , bluetooth remote control.		
Package Dimensions (W × H × D)	1937 mm × 264 mm × 1222 mm		
Net Weight	50.23 kg		
Gross Weight	66.62 kg		
Working Environment			
Working Temperature	0 °C to 40 °C (32 °F to 104°F)		
Working Humidity	10%~90% RH		

- Physical Interface

Interface	Description	Interface	Description
1.SPDIF	SPDIF interface	2.Line OUT	Audio output interface
3.Line IN	Audio input interface	4.VGA IN	Video devices connection interface
5.TYPE-C	Type-C interface	6.DP IN	Display input interface
7.TOUCH-USB 2	Peripheral touch interface	8.HDMI IN 2	HDMI 2 input interface
9.TOUCH-USB	Peripheral touch interface	10.HDMI IN 1	HDMI 1 input interface
11.USB	USB interface	12.MULTI-USB 2	Multi-functional USB interface
13.MULTI-USB 1	Multi-functional USB interface	14.HDMI OUT	HDMI output interface



Installation

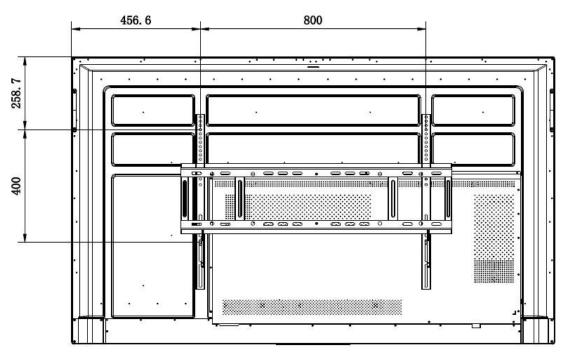


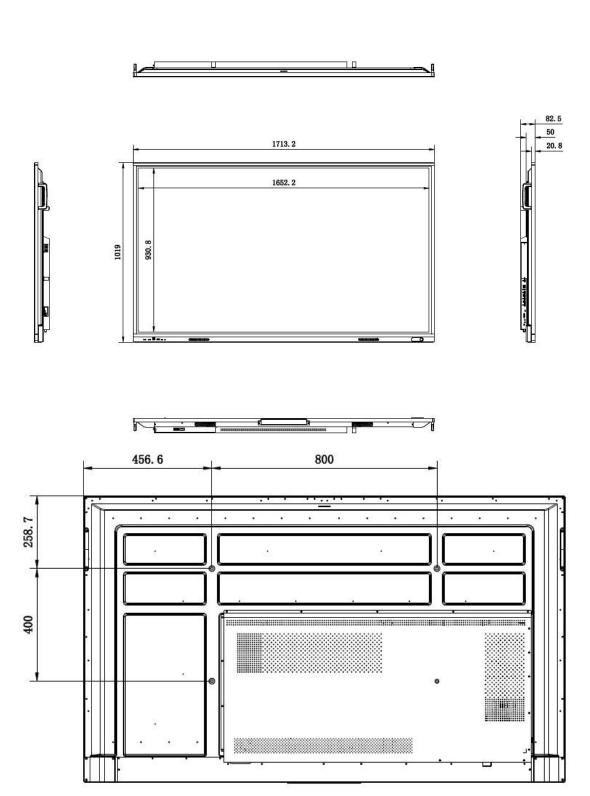


Available Model

DS-D5C75RB/A
DS-D5C75RB/A(EDLA)

Dimension





Optional

