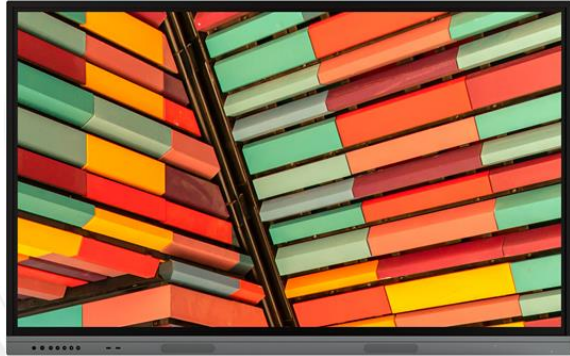


DS-D5B86RD/C 86-inch Interactive Flat Panel



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. It can be widely applied to the classroom, online teaching, training center, etc.

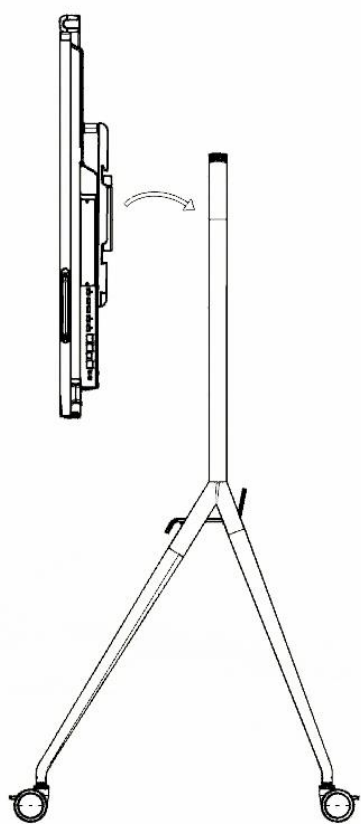
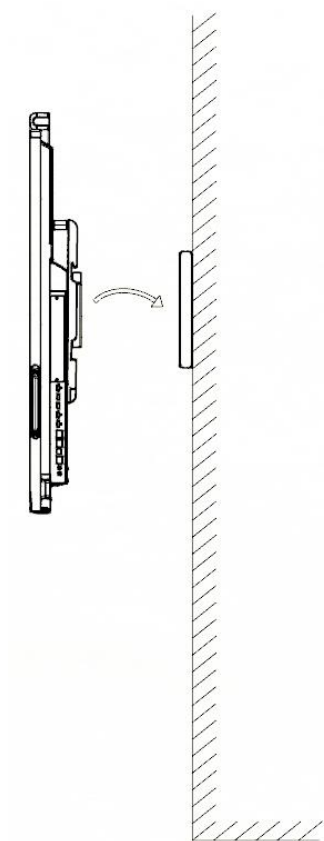
- UHD 4K display with resolution of 3840 × 2160.
- Anti-glare and anti-blocking design to ensure smooth interaction.
- Dual systems of Android and Windows (Optional with OPS) saving cost and easy to use, video conference software are recommended to run under Windows system.
- Quick response, at most 40-points touch control and smooth writing experience.
- Built-in network switch chip saves a network switch.
- Split whiteboard, parallel tasks and wider scenes
- New floating ball mode for quick customization of features
- Eye protection, lock screen, touch lock and other tools
- Support for multi-user functionality

▪ Specification

Product Model	
Product Model	DS-D5B86RD/C
Display	
Screen Size	86 inch
Backlight	DLED
Pixel Pitch	0.4935 (H) × 0.4935 (V) mm
Resolution	3840 × 2160 @60 Hz
Brightness	400 cd/m ² (Typ.)
Color Depth	10 bit
Display Color	1.07 G
Response Time	5 ms
Panel Type	IPS/VA
Contrast Ratio	1200:1/5000:1/6000:1
Color Gamut	72% NTSC (CIE1931) (Typ.)
Viewing Angle	178° (H)/178° (V)
Aspect Ratio	16:9
Surface Glass	Anti-Glare Glass
Glass Bonding Method	Zero Lamination
Display Area	1895.04(H)×1065.96(V)mm
Transmittance	88% ± 3
Lifespan	50,000 hours
Touch	
Type	Infrared Touch Screen
Touch Point	Up to 40-point multi-touch
Touch Response Time	≤ 2 ms
Minimum Touch Object	≥ 2 mm (≥ 90% touching area)
Touch Precision	± 1 mm (≥ 90% touching area)
Touch Resolution	32767 × 32767
Built-in System	
Operation System	Android 14.0
Memory	8 GB
Built-in Storage	128 GB
Processor	Quad-core Cortex-A55 × 8
GPU	Quad-core MaliG52
Internal Function	
Loudspeaker	Built-in 2 × 16W loudspeaker;
Bluetooth	Built-in BLE (Bluetooth Low Energy) module supports Bluetooth 5.0
Interface	
Video & Audio Input	HDMI In (HDMI 2.0) × 2, VGA In × 1, Audio In × 1
Video & audio output	Audio Out × 1, COAX × 1
Control interface	TOUCH-USB × 1, RS232 × 1
Network Interface	LAN (1000 Mbps) × 2 WIFI AP & Station, 2.4G/5G WIFI 5, IEEE 802.11 a/b/g/n/ac 2 × 2 MIMO (2.4 GHz and 5 GHz) authentication

Data Transmission Interface	USB 3.0 × 3, USB 2.0 × 1, TF Card × 1
Power	
Power Supply	100 to 240 VAC, 50/60 Hz
Standby Consumption	≤ 0.5 W
MAX Consumption	<350W
General	
VESA	800×400mm
Product dimensions	1952.96×1167.77×87.30mm
Accessory	Wall mount bracket, hook, user manual, touch writing pen*2, power cable
Package Dimensions (W × H × D)	2120×220×1325mm
Net Weight	65.4±1KG
Gross Weight	81.2±1KG
Working Environment	
Working Temperature	0 °C to 40 °C (32 °F to 104°F)
Working Humidity	10%~90% RH

▪ Installation



▪ Available Model

▪ Dimension