

## DS-D5B65RB/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 device 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.

- **Corporate 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

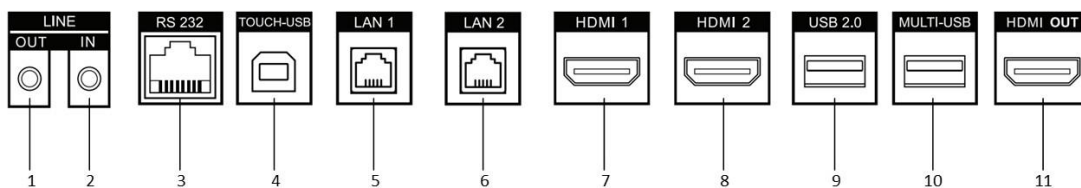
Model		DS-D5B65RB/B
<b>Product Model</b>	Product Model	DS-D5B65RB/B
<b>Display</b>	Screen Size	65 inch LED Backlight
	Backlight	DLED
	Pixel Pitch	0.124 (H) × 0.372(V) mm
	Resolution	3840 × 2160@60 Hz
	Brightness	350 cd/m <sup>2</sup>
	Viewing Angle	178°(H)/178°(V)
	Color Depth	10 bit
	Contrast Ratio	1200:1(Typ.)
	Response Time	6 ms
	Refresh Rate	60 Hz
	Color Gamut	90% NTSC(CIE1931)(Typ.)
<b>Built-in System</b>	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
<b>Touch</b>	Type	Infrared touch screen
	Glass	Smooth tempered glass being anti-glare and explosion-proof
	Touch Point	20 point multi-touch
	Touch Response Time	< 10 ms
	Touch Precision	± 1 mm (≥ 90% touching area)
	Optical Bonding	Support
<b>Interface</b>	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
	Network Interface	RJ45 (100 Mbps port) × 2
	Data Transmission Interface	USB on front panel × 2, USB on rear panel × 2, touch USB × 1
	Control Interface	RS-232 × 1
<b>Internal Function</b>	Loudspeaker	Built-in 2 × 16 W loudspeaker
	Bluetooth	Built-in BLE (Bluetooth Low Energy) module supports Bluetooth 5.0 and previous version.
<b>Power</b>	Power Consumption	≤ 250 W (full load)
	Standby Consumption	0.5 W
<b>Working Environment</b>	Working Temperature	0 °C to 40 °C (32 °F to 104 °F)
	Working Humidity	10% to 90% RH
<b>General</b>	Power Supply	100 to 240 VAC, 50/60 Hz
	Product Dimensions (W × H × D)	1507 × 930 × 86 mm (59.3" × 36.6" × 3.4")
	Package Dimensions (W × H × D)	1687 × 1061 × 234 mm (66.4" × 41.8" × 9.2")
	Net Weight	40.36 kg (88.98 lb.)

	Gross Weight	50.69 kg (111.75 lb.)
<b>Camera</b>	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
<b>Microphone</b>	Specification	Omni-directional 6-array layout
	Mic Function	Echo reduction and smart noise-cancellation
	Sound-Pickup Distance	8 m
	Sampling Rate	32 K
	Mic Sampling Rate	16 bit

## ▪ Available Model

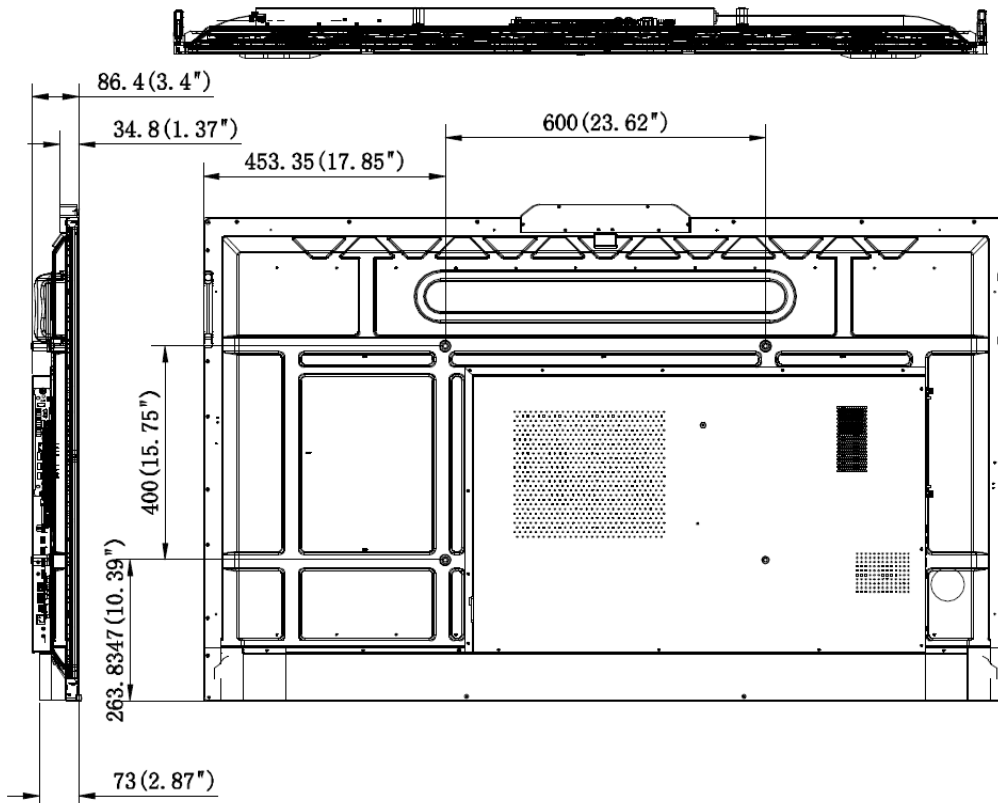
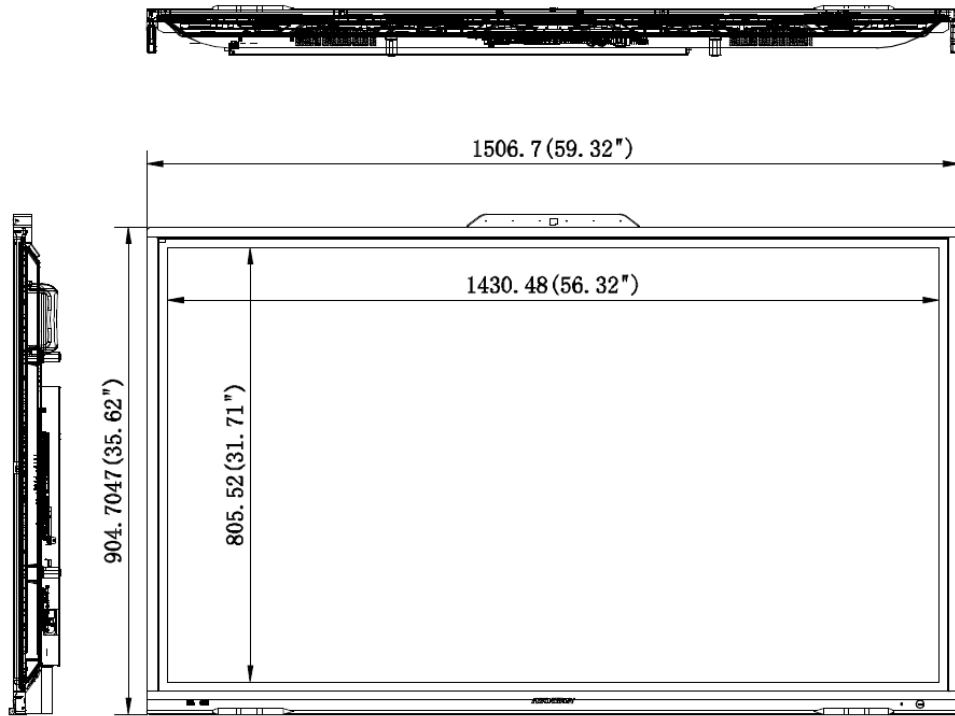
DS-D5B65RB/B

## ▪ 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



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