DS-D5B86RB/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.

- **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

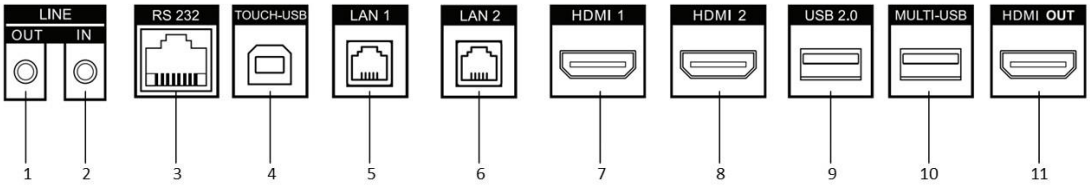
Model		DS-D5B86RB/B
Product Model	Product Model	DS-D5B86RB/B
Display	Screen Size	86 inch LED Backlight
	Backlight	DLED
	Pixel Pitch	0.164 (H) × 0.493 (V) mm
	Resolution	3840 × 2160@60 Hz
	Brightness	350 cd/m²
	Viewing Angle	178°(H)/178°(V)
	Color Depth	10 bit
	Contrast Ratio	1200:1(Typ.)
	Response Time	6 ms
	Refresh Rate	60 Hz
	Color Gamut	90% NTSC(CIE1931)(Typ.)
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	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
Interface	Video & Audio Input	HDMI IN × 2, MAX 4 K @ 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
Internal Function	Loudspeaker	Built-in 2 × 16 W loudspeaker
	Bluetooth	Built-in BLE (Bluetooth Low Energy) module supports Bluetooth 5.0 and previous version.
Power	Power Consumption	≤ 420 W (full load)
	Standby Consumption	0.5 W
Working Environment	Working Temperature	0 ℃ to 40 ℃ (32 ℉ to 104 ℉)
	Working Humidity	10% to 90% RH
General	Power Supply	100 to 240 VAC, 50/60 Hz
	Product Dimensions (W × H × D)	1963 × 1159 × 87.5 mm (77.3'' × 45.6'' × 3.4'')
	Package Dimensions (W × H × D)	2187 × 1366 × 274 mm (86.1'' × 53.8'' × 10.8'')
	Net Weight	65.62 kg (144.67 lb.)

	Gross Weight	86.74 kg (191.23 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
	Sound-Pickup Distance	8 m
	Sampling Rate	32 K
	Mic Sampling Rate	16 bit

▪ Available Model

DS-D5B86RB/B

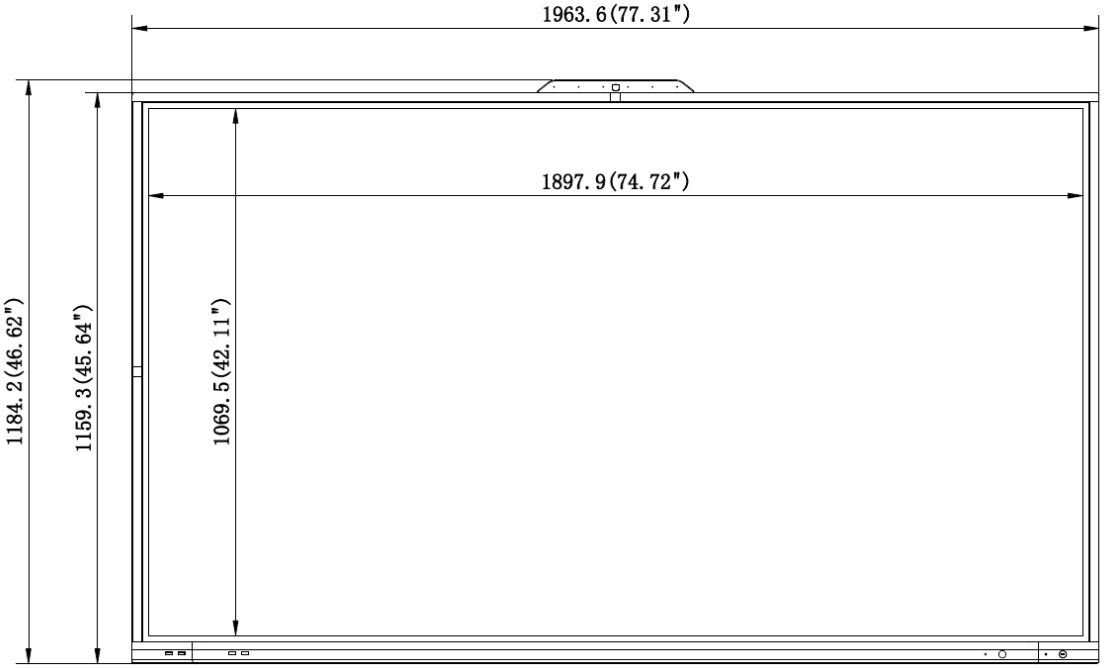
▪ Physical Interface

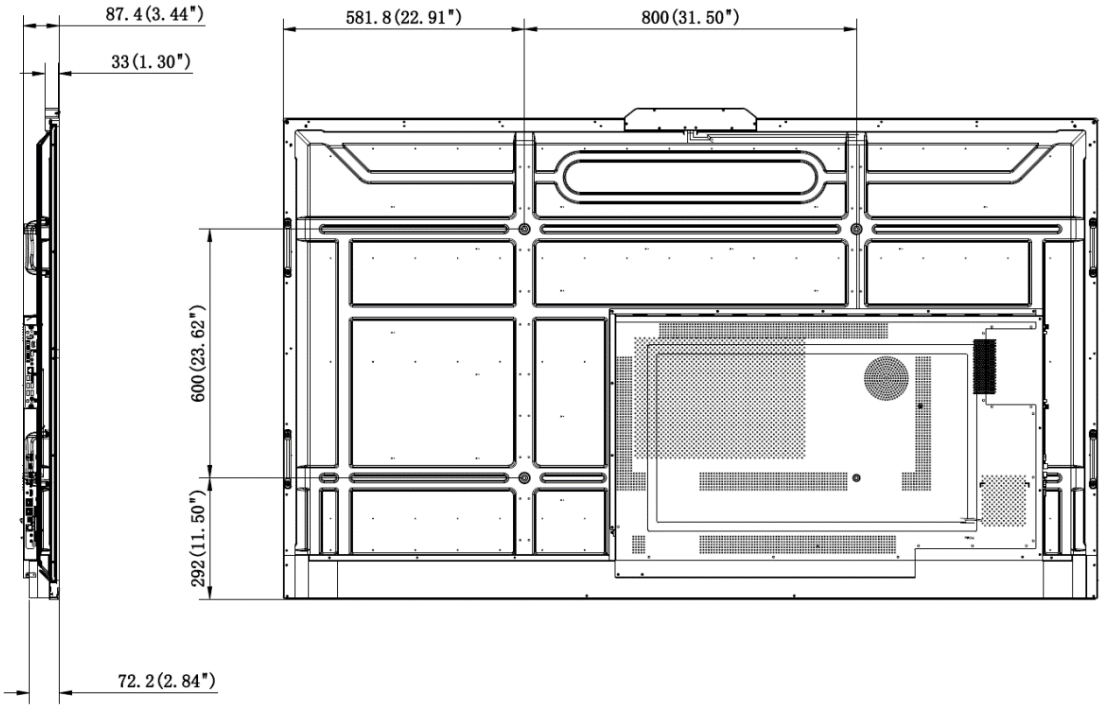


Interface	Description	Interface	Description
1.LINE OUT	Audio output interface	2.LINE IN	Audio input interface
3.RS-232	RS-232 serial port	4.TOUCH-USB	Peripheral touch interface
5.LAN 1	Ethernet interface 1	6. LAN 2	Ethernet interface 2
7.HDMI 1	HDMI input interface 1	8.HDMI 2	HDMI input interface 2
9.USB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

▪ Dimension




1963.6(77.31")
1897.9(74.72")
1184.2(46.62")
1159.3(45.64")
1069.5(42.11")


87.4(3.44")
33(1.30")
581.8(22.91")
800(31.50")
600(23.62")
292(11.50")
72.2(2.84")

Distributed by

UniKomp.pl
Nowe Technologie IT

ul. Dworcowa 8
43-200 Pszczyna
sklep@unikomp.pl
www.wyswietlanie.pl

Telefony
(32) 210 22 11
(32) 326 33 00
(32) 212 88 22

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 Europe
T +31-23-5542770
sales.eu@hikvision.com

Hikvision UK & Ireland
T +01628-902140
sales.uk@hikvision.com

Hikvision UAE
T +971-4-4432090
salesme@hikvision.com

Hikvision Russia
T +7-495-669-67-99
saleru@hikvision.com

Hikvision Australia
T +61-2-8599-4233
salesau@hikvision.com

Hikvision Italy
T +39-0438-6902
info.it@hikvision.com

Hikvision South Africa
Tel: +27 (10) 0351172
sale.africa@hikvision.com

Hikvision Singapore
T +65-6684-4718
sg@hikvision.com

Hikvision Korea
T +82-(0)31-731-8817
sales.korea@hikvision.com

Hikvision India
T +91-22-28469900
sales@pramahikvision.com

Hikvision Brazil
T +55 11 3318-0050
Latam.support@hikvision.com

Hikvision France
T +33(0)1-85-330-450
info.fr@hikvision.com

Hikvision Spain
T +34-91-737-16-55
info.es@hikvision.com

Hikvision Poland
T +48-22-460-01-50
info.pl@hikvision.com

Hikvision Canada
T +1-866-200-6690
sales.canada@hikvision.com

Hikvision Turkey
T +90 (216)521 7070- 7074
sales.tr@hikvision.com

Hikvision Kazakhstan
T +7-727-9730667
nikia.panfilov@hikvision.ru

Hikvision Tashkent
T +99-87-1238-9438
uzb@hikvision.ru

Hikvision Indonesia
T +62-21-2933759
Sales.Indonesia@hikvision.com

Hikvision Thailand
T +662-275-9949
sales.thailand@hikvision.com

Hikvision Malaysia
T +601-7652-2413
sales.my@hikvision.com

Hikvision Vietnam
T +84-974270888
sales.vt@hikvision.com

Hikvision Hong Kong
T +852-2151-1761
info.hk@hikvision.com

Hikvision Colombia
sales.colombia@hikvision.com

© Hikvision Digital Technology Co., Ltd. 2020 | Data subject to change without notice |