

**DS-D5C75RB/B2L(16+256)  
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 recommended to run under Windows system.
- Quick response, at most 50-point touch control and smooth writing experience.
- Built-in network switch chip saves a network switch.
- Multi-button design in front, convenient for classroom use.
- All-in-one design with tempered glass and intelligent temperature control, making it environmental-friendly and safety-guaranteed.
- Built-in Android 14 system, EDLA Certified

## ▪ Specification

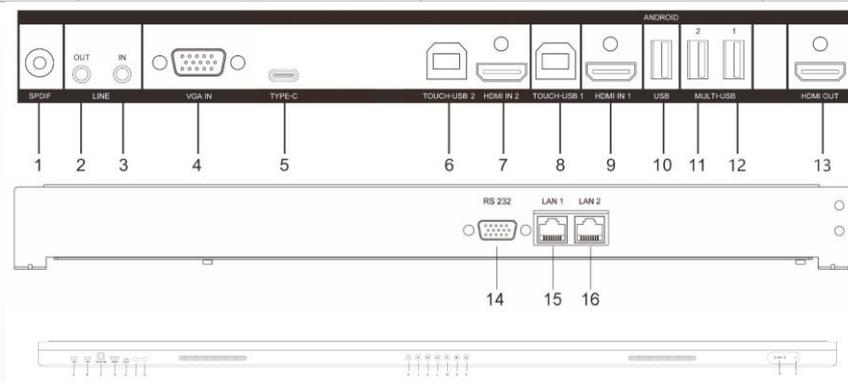
| Product Model        |   |
|----------------------|---|
| Product Model        | DS-D5C75RB/B2L  |
| Display              |   |
| Screen Size          | 75 inch   |
| Backlight            | DLED  |
| Pixel Pitch          | 0.143 (H) × 0.429 (V) mm  |
| Resolution           | 3840 × 2160 @60 Hz  |
| Brightness           | 480 cd/m <sup>2</sup> (Typ.)  |
| Color Depth          | 10 bit  |
| Display Color        | 1.07 G  |
| Response Time        | 5 ms  |
| Panel Type           | VA  |
| Contrast Ratio       | 5000:1 (Static)<br>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)<br>7 (Mohs)   |
| Surface Glass        | Anti-Glare Glass  |
| Surface Haze         | 25% Haze  |
| Glass Bonding Method | Zero Lamination   |
| Display Area         | 1650.24 (H) × 928.26 (V)  |
| Working Duration     | 7 × 16 H  |
| Transmittance        | 88% ± 3   |
| Lifespan             | 50,000 hours  |
| Touch                |   |
| Type                 | 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     | 32768 × 32768   |
| Built-in System      |   |
| Operation System     | Android 14.0  |
| Memory               | 16 GB   |
| Built-in Storage     | 256 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 & 2.0 & 1.4   |
| Camera               |   |
| Pixel                | Pixel 48 MP for Photos & 8 MP for Video                                   |
| Camera Function      | Support intelligent switching between Android system, OPS, and PC.        |
| Field Angle          | 93.4° (diagonal), 84.5° (horizontal), 54.1° (vertical)                    |

|                                 |  |
|---------------------------------|--|
| Distortion                      | ≤ 2.5%   |
| Camera Resolution Ratio         | Up to 4K   |
| <b>Microphone</b>               |  |
| Specification                   | Omni-directional 8-array layout  |
| Mic Function                    | Echo reduction and smart noise-cancellation  |
| Voice Distance                  | 12 m   |
| Sampling Rate                   | 32 K   |
| Mic Depth                       | 16 bit   |
| <b>Internal Function</b>        |  |
| Loudspeaker                     | Built-in 2 × 20 W + 25 W loudspeaker;  |
| Bluetooth                       | Built-in BLE (Bluetooth Low Energy) module supports Bluetooth 5.4  |
| NFC                             | Support card reader<br>13.56 MHz, (ISO 14443A/ ISO 14443B/ ISO 15693)  |
| Light Sensor                    | Yes  |
| Image Processing Technology     | Support 3D digital noise reduction, face detection, automatic white balance, automatic purple edge removal, automatic defogging; support shadow correction.  |
| Audio Processing Technology     | Support dereverberation, adaptive noise reduction, adaptive non-stationary noise reduction, adaptive echo cancellation, automatic gain control, automatic electrical level control, sound source localization, speech dynamic detection, digital beam forming, speech detection. |
| Humidity and Temperature Sensor | Relative humidity accuracy: up to ± 1.5 %RH; Temperature accuracy: up to ± 0.1 °C  |
| <b>Interface</b>                |  |
| Video & Audio Input             | HDMI 2.0 × 3 (Front × 1; Rear × 2; Support HDCP 2.3 & 2.0 & 1.4)<br>VGA × 1 (Rear)<br>Audio × 1 (Rear)   |
| Video & audio output            | HDMI 2.0 × 1 (Rear)<br>Audio × 1 (Rear)<br>SPDIF × 1 (Rear)  |
| Control interface               | TOUCH-USB 3.0 × 1 (Front × 1)<br>TOUCH-USB 2.0 × 2 (Rear × 2)<br>RS232 × 1 (Rear)  |
| Network Interface               | LAN (1000 Mbps) × 2 (Rear)<br>Wi-Fi AP & Station, 2.4 G/5 G<br>Wi-Fi 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 × 4 (Front × 2; Rear × 2)<br>USB 2.0 × 1 (Rear)<br>Type-C × 2 (Front × 1; Rear × 1; Support USB 2.0, 100 W charging functions, DP IN 1.2 )   |
| <b>Power</b>                    |  |
| Power Supply                    | 100 to 240 VAC, 50/60 Hz   |
| Standby Consumption             | ≤ 0.5 W  |
| Average Consumption             | < 237 W  |
| <b>Working Environment</b>      |  |
| Working Temperature             | 0 °C to 40 °C (32 °F to 104 °F)  |
| Working Humidity                | 10%~90% RH   |

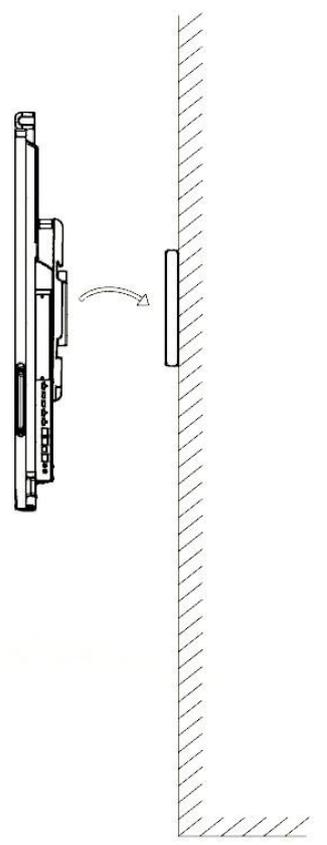
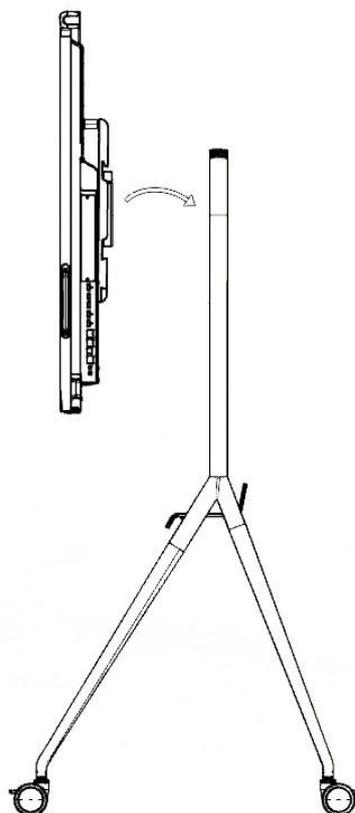
| General                                      |  |
|--|--|
| VESA   | 800 mm × 400 mm (4 × M8-25 mm)   |
| Accessory                                    | Wall mount bracket, hook, user manual, touch writing pen, packing list, 3 M touch USB cable, 3.5 M HDMI cable (2.0), 3 M power cable, remote control, screen cleaning cloth. |
| Package Dimensions (W × H × D)               | 1907 × 1160 × 223 mm   |
| Net Weight                                   | 45.9 ± 0.5 kg  |
| Gross Weight                                 | 63.5 ± 0.5 kg  |
| Product Dimensions (With Wall Attachment)    | 1713.2 × 1034.5 × 114.5 mm   |
| Product Dimensions (Without Wall Attachment) | 1713.2 × 1034.5 × 82.5 mm  |

## Physical Interface

| Interface      | Description                        | Interface      | Description                        |
|----------------|------------------------------------|----------------|------------------------------------|
| 1.SPDIIF       | SPDIIF 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 with DP input     | 6.TOUCH-USB 2  | Peripheral touch interface         |
| 7.HDMI IN 2    | HDMI 2 input interface             | 8.TOUCH-USB    | Peripheral touch interface         |
| 9.HDMI IN 1    | HDMI 1 input interface             | 10.USB         | USB 2.0 interface                  |
| 11.MULTI-USB 2 | Multi-functional USB 3.0 interface | 12.MULTI-USB 1 | Multi-functional USB 3.0 interface |
| 13.HDMI OUT    | HDMI output interface              | 14.RS 232      | RS 232 Control interface           |
| 15.LAN 1       | LAN 1 interface                    | 16. LAN 2      | LAN 2 interface                    |
| A.USB          | USB 3.0 interface                  | B.USB          | USB 3.0 interface                  |
| C.TOUCH-USB    | Peripheral touch interface         | D.HDMI IN      | HDMI input interface               |
| E.TYPE-C       | Type-C interface with DP input     | F.             | Light sensor                       |
| G.             | Remote-control unit                | H.             | Power Key                          |
| J.             | Volume -                           | K.             | Volume +                           |
| L.             | Android host menu                  | M.             | Return                             |
| N.             | Control menu                       | P.             | PC shutdown                        |
| R.             | NFC area                           | S.             | Humidity & Temperature Sensor      |



▪ Installation

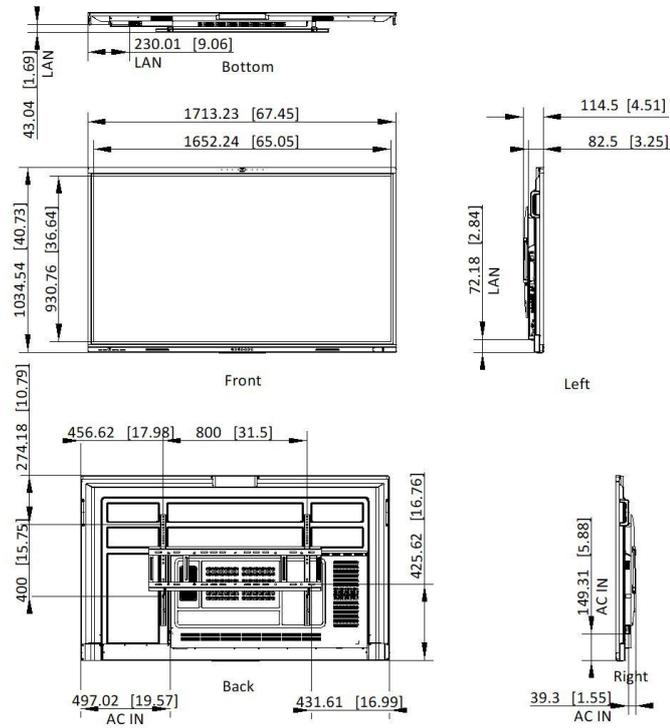


▪ Available Model

DS-D5C75RB/B2L(EDLA)

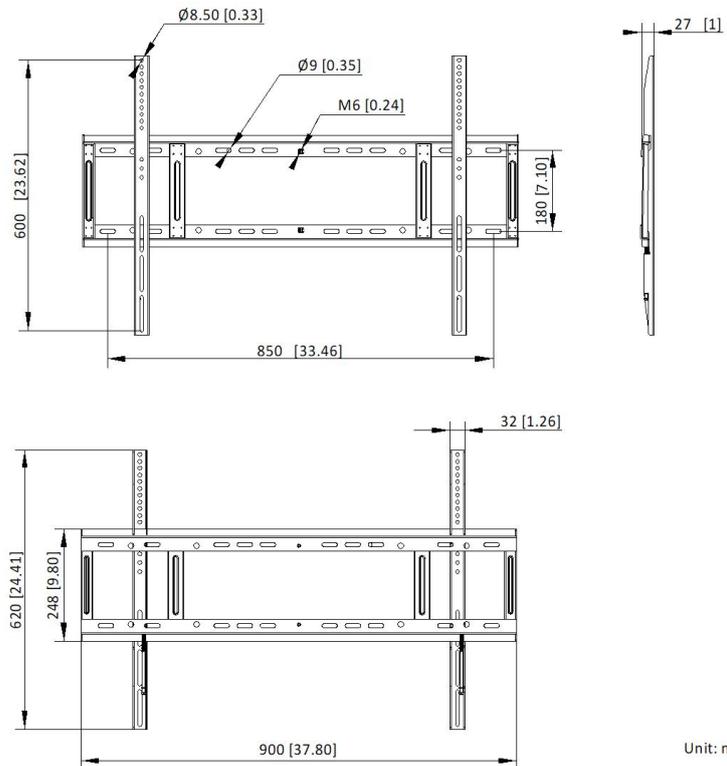
Dimension

If the equipment is installed embedded in the wall, reserve at least 50mm from each side.



Unit: mm [inch]

|       |     |
|-------|-----|
| SCALE | 1:5 |
|-------|-----|



Unit: mm [inch]

|       |     |
|-------|-----|
| SCALE | 1:2 |
|-------|-----|

▪ **Accessory**

▪ **Optional**

|   |   |   |  |   |
|---|---|---|--|---|
| <p><b>DS-D5ABKY2-S</b><br/>55-65-75"<br/>Conference Flat<br/>Panel Brackets</p>     | <p><b>DS-UVC-X12</b><br/>Portable<br/>Conference Camera</p>                         | <p><b>iDS-UVC-X28</b><br/>Smart Conference<br/>Camera</p>                           | <p><b>DS-D5SC3B-B</b><br/>Wireless Dongle</p>  | <p><b>DS-D5SC3B-W</b><br/>Wireless Dongle</p>   |
|    |    |    |   |    |
| <p><b>DS-D51C08D</b><br/>Document Camera</p>  | <p><b>DS-D5ABKY2-M</b><br/>75-86" Conference<br/>Flat Panel Brackets</p>            | <p><b>DS-D5AC12T5-8S2</b><br/>OPS Module</p>  | <p><b>DS-D5AC12T7-16S5</b><br/>OPS Module</p>  | <p><b>DS-D5ABKY3-EL</b><br/>55-65-75-86"<br/>Conference Flat<br/>Panel Brackets</p>   |
|  |  |  |  |  |

# See Far, Go Further



[www.hikvision.com](http://www.hikvision.com)  
[support@hikvision.com](mailto:support@hikvision.com)

