

DS-D5A86RB/A2 86-inch 4K Interactive Display



- UHD 4K display with resolution of 3840 × 2160.
- Android 14.0 System, EDLA Certified
- Anti-glare and anti-blocking design to ensure smooth interaction.
- Dual systems of Android and Windows (optional) saving cost and easy to use, video conference software are recommended to run under Windows system.
- Quick response, at most 40-point touch controls and smooth writing experience.
- Compatible with OPS/OPS-C devices, realizing smooth switch between built-in systems.

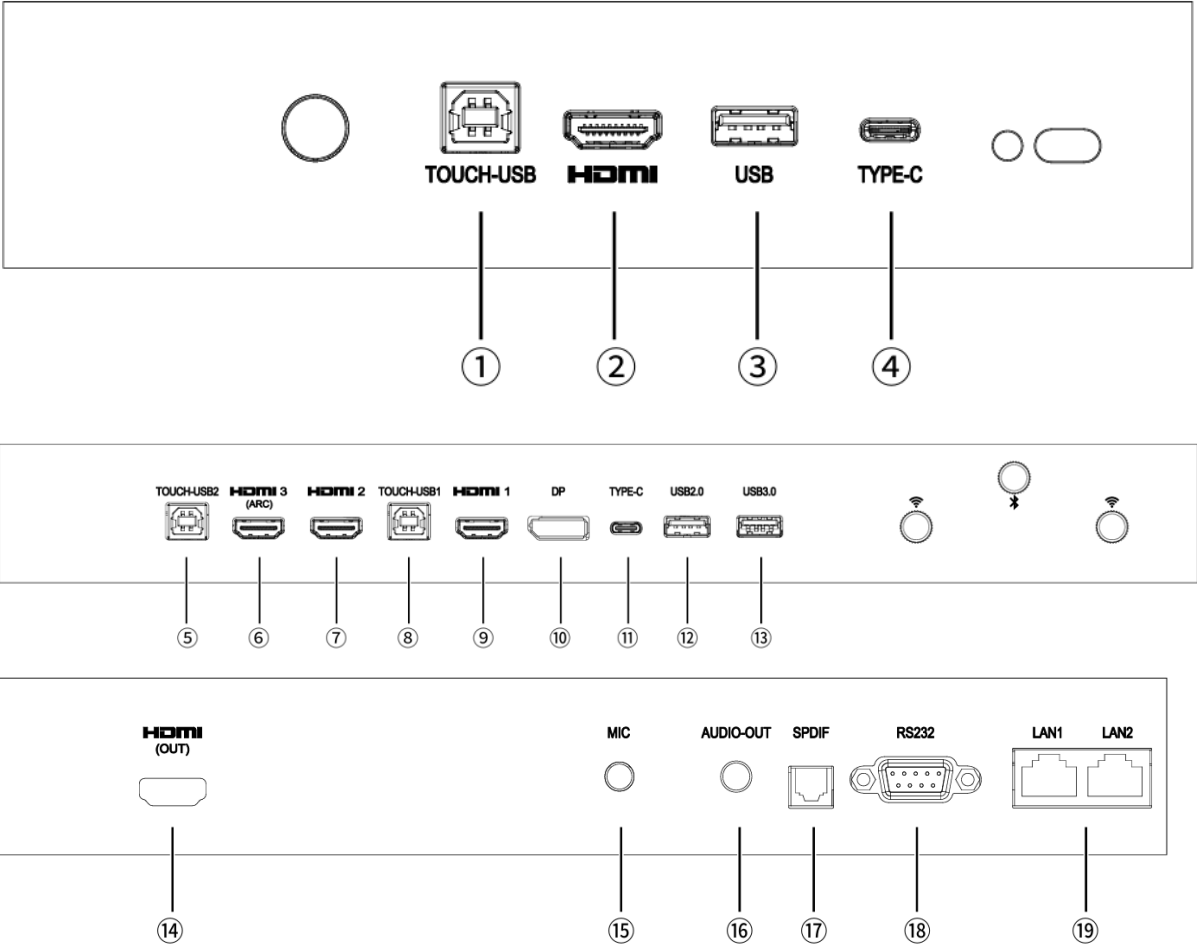
• Specification

| Product Model | |
|--|--|
| Product Model | DS-D5A86RB/A2 |
| General | |
| VESA | 800 mm × 600 mm (4 × M8-25 mm) |
| Accessory | Wall mount bracket, hook, user manual, touch writing pen x 2, packing list, 3 M power cable, remote control. |
| Package Dimensions (W × H × D) | 2095 × 1265 × 185 mm |
| Net Weight | 63.8 kg |
| Gross Weight | 76.9 kg |
| Product Dimensions (With Wall Attachment) | 1950.4× 1153.7 × 122.4 mm |
| Product Dimensions (Without Wall Attachment) | 1950.4× 1153.7 × 87.6 mm |
| Display | |
| Screen Size | 86 inch |
| Backlight | DLED |
| Pixel Pitch | 0.4935 (H) × 0.4935 (V) mm |
| Resolution | 3840 × 2160 @60 Hz |
| Brightness | 450 cd/m ² (Typ.) |
| Color Depth | 10 bit (FRC) |
| Display Color | 1.07 G |
| Response Time | ≤ 8 ms |
| Panel Type | IPS |
| Contrast Ratio | 1200:1 (Static) |
| Color Gamut | 72% NTSC (CIE1931) (Typ.) |
| Refresh Rate | 60 Hz |
| Viewing Angle | 178° (H)/178° (V) |
| Aspect Ratio | 16:9 |
| Surface Hardness | ≤ 9H |
| Surface Glass | Anti-Glare Glass |
| Surface Haze | 3-8% Haze |
| Glass Bonding Method | Zero Lamination |
| Display Area | 1895.04 (H) × 1065.96 (V) |
| Working Duration | 7×18 H |
| Transmittance | ≥ 88% |
| Lifespan | 30,000 hours |
| Touch | |
| Type | Infrared Touch Screen |
| Touch Point | Up to 40-point multi-touch |
| Touch Response Time | ≤ 5 ms |
| Minimum Touch Object | ≥ 2 mm |
| Touch Precision | ± 1 mm (90% touching area) |
| Touch Resolution | 32768 × 32768 |

| Built-in System | |
|-----------------------------|---|
| Operation System | Android 14.0 |
| Memory | 8 GB |
| Built-in Storage | 128 GB |
| Processor | Quad-core Cortex-A73 × 4 (1.5 GHz) |
| GPU | Mali-G52 MC1 |
| HDCP Version | 2.2 & 1.4 |
| Internal Function | |
| Loudspeaker | Built-in 2 × 20 W |
| Bluetooth | Built-in BLE (Bluetooth Low Energy) module supports Bluetooth 5.4 |
| Light Sensor | Yes |
| Interface | |
| Video & Audio Input | HDMI IN× 3(Rear × 3; HDMI 2.1; HDMI1&HDMI2&HDMI3 Support CEC, HDMI3 Support ARC) HDMI IN × 1(Front × 1; HDMI 2.1; Support CEC) DP IN× 1(Rear × 1) AUDIO IN × 1(Rear × 1) |
| Video & audio output | HDMI Out × 1(HDMI 2.1) AUDIO Out × 1(Rear × 1) |
| Control interface | TOUCH-USB × 2(Front × 1, USB 2.0; Rear × 1, USB 2.0) RS232 IN × 1(Rear × 1) |
| Network Interface | LAN (1000 Mbps) × 2(Rear × 2) SPDIF× 1(Rear × 1) WIFI AP & Station, 2.4G/5G(WIFI6) |
| Data Transmission Interface | USB 2.0 × 2(Front × 1; Rear × 1) USB 3.0 × 1(Rear × 1) Type-C × 2(Rear × 1, charging 15 W, supports DP 1.2; Front × 1, supports USB 2.0) |
| Power | |
| Power Supply | 100 to 240 VAC, 50/60 Hz |
| Standby Consumption | ≤ 0.5 W |
| Average Consumption | < 440 W |
| Working Environment | |
| Working Temperature | 0 °C to 40 °C (32 °F to 104 °F) |
| Working Humidity | 20%~80% RH |

▪ Physical Interface

| Interface | Description | Interface | Description |
|-------------|----------------------------|--------------|----------------------------|
| 1.TOUCH-USB | Peripheral touch interface | 2.HDMI IN | HDMI input interface |
| 3.USB | USB 2.0 interface | 4.TYPE-C | Type-C interface |
| 5.TOUCH-USB | Peripheral touch interface | 6.HDMI IN 3 | HDMI 3 input interface |
| 7.HDMI IN 2 | HDMI 2 input interface | 8.TOUCH-USB | Peripheral touch interface |
| 9.HDMI IN 1 | HDMI 1 input interface | 10.DP IN | DP interface |
| 11.TYPE-C | Type-C interface | 12.USB | USB 2.0 interface |
| 13.USB | USB 3.0 interface | 14.HDMI OUT | HDMI output interface |
| 15.MIC IN | MIC IN interface | 16.Audio out | Audio out interface |
| 17.SPDIF | SPDIF interface | 18.RS 232 | RS 232 Control interface |
| 19.LAN 1 | LAN 1 interface | 20.LAN 2 | LAN 2 interface |



▪ Installation

