

DS-D5165TS/P Smart Interactive Panel



The Hikvision Smart Interactive 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 and the abundant teaching resources. 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 Windows and Android saving cost and easy to use
- Quick response, at most 20-point touch control and smooth writing experience
- Default startup signal source setting and preview, external signal source switching, and scheduled startup/shutdown
- Local and USB files auto classified management, and quick search or manage office, audio, video, or picture files
- Dual USB 3.0 interfaces, and data from any interface can be read in Windows and Android system at the same time
- Enable the floating ball by gesture to realize writing, erasing, screenshots and freezing in any channel
- Mirroring by mobile phone or tablet to realize remote control and flexible teaching
- Teaching software integrating kinds of tools and materials, convenient writing, erasing, recording, preparing and teaching
- Scan the QR code to save the teaching notes
- All-in-one design with tempered glass and intelligent temperature control, making it environmental-friendly and safety-guaranteed



▪ Specification

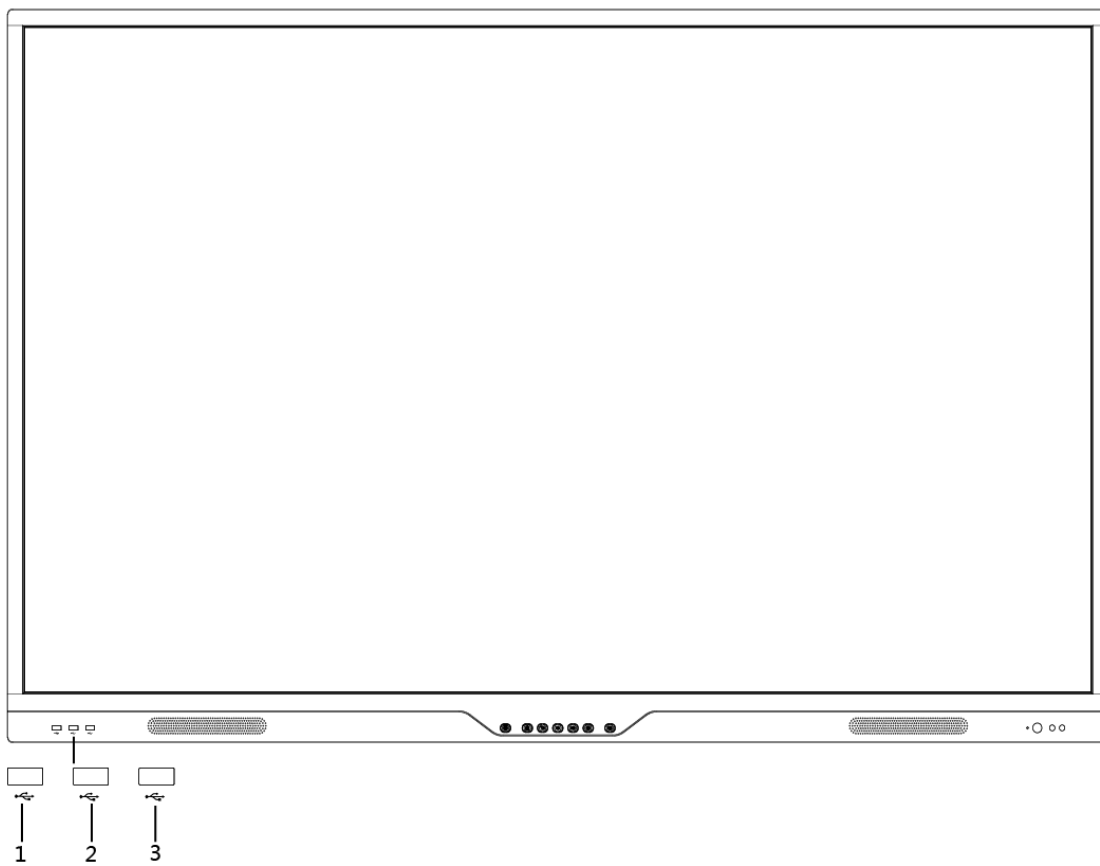
| | Model | DS-D5165TS/P |
|----------------------------|--------------------------------|------------------------------------------------------------------------------|
| Display | Screen Size | 64.5 inch |
| | Active Display Area | 1428.48 mm × 803.52 mm |
| | Backlight | LED |
| | Pixel Pitch | 0.372 mm × 0.372 mm |
| | Resolution | 3840 × 2160 |
| | Brightness | 500 cd/m ² |
| | Viewing Angle | 178°/178° |
| | Color Depth | 1.07 bit |
| | Contrast Ratio | 6000:1 |
| | Response Time | 3 ms |
| | Refresh Rate | 60 Hz |
| | Color Gamut | 92% |
| | Haze | 1% |
| | Built-in System | Operation System |
| Processor | | Cortex A73 2 Core + A53 2 Core 1.4 G/1.1 GHz |
| Memory | | 3 GB, DDR3 1 GB, DDR4 2 GB |
| Built-in Storage | | 32 GB |
| Touch | Type | Infrared touch screen |
| | Glass | tempered glass, anti-glare, anti-collision and anti-scratch design |
| | Touch Point | 20 point multi-touch at most |
| | Touch Response Time | ≤ 8 ms |
| | Touch Precision | 2 mm |
| Interface | Video & Audio Input | HDMI × 2, VGA × 1, YPbPr × 1, AV IN × 1, LINE IN × 2 |
| | Video & Audio Output | LINE OUT × 1, SPDIF OUT × 1 |
| | Network Interface | LAN × 2 |
| | Data Transmission Interface | USB (PC + Android) × 3 on the front panel, Android-USB × 2 on the side panel |
| | Control Interface | TOUCH-USB × 1, RS232 × 1 |
| Power | Power Supply | 100 to 240 VAC, 50/60 Hz |
| | Power Consumption | ≤ 240 W |
| | Standby Consumption | ≤ 0.5 W |
| Working Environment | Working Temperature | 0°C to 40°C (32°F to 104°F) |
| | Working Humidity | 10%~90% RH |
| | Storage Temperature | -20°C to 60°C (-4°F to 140°F) |
| | Storage Humidity | 10% to 80% RH |
| General | Casing Material | SECC |
| | VESA | 600 mm × 400 mm |
| | Product Dimensions (W × H × D) | 1484.38 mm × 921.38 mm × 86.96 mm (58.44" × 36.27" × 3.82") |

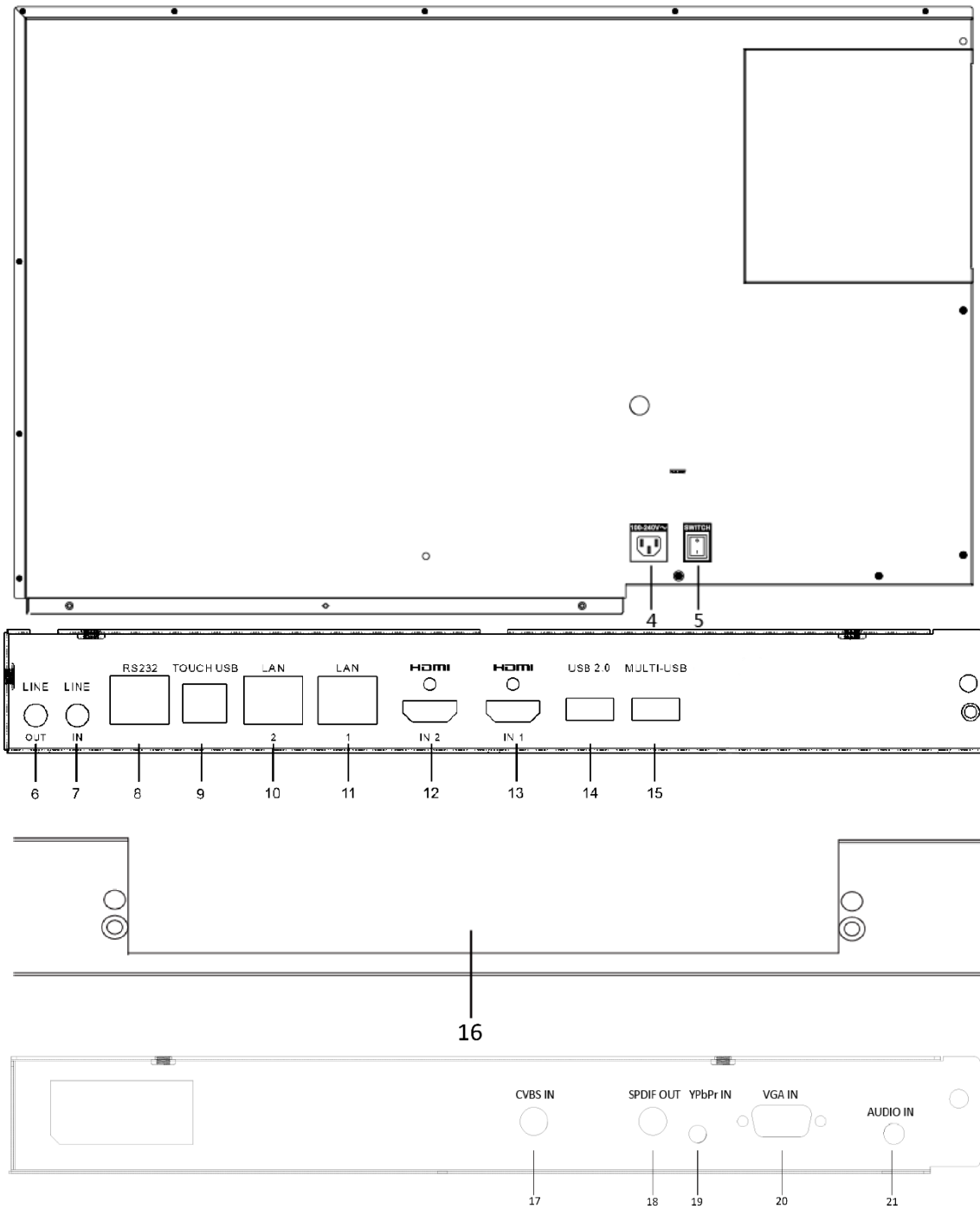
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|-----------------------------------|------------------------------------------------------------------------------------------------------|
| Package Dimensions (W × H × D) | 1696 mm × 1070 mm × 243 mm (66.77" × 42.13" × 9.57") |
| Net Weight | 37.90 ± 0.5 Kg (83.56 + 1.1 lb) |
| Gross Weight | 51.40 ± 0.5 Kg (113.32 + 1.1 lb) |
| Packing List | AC power cable, multilingual quick start guide, touch pen × 2, remote control, screws M8 × 20 × 4 |

▪ **Available Model**

DS-D5165TS/P

▪ **Physical Interface**

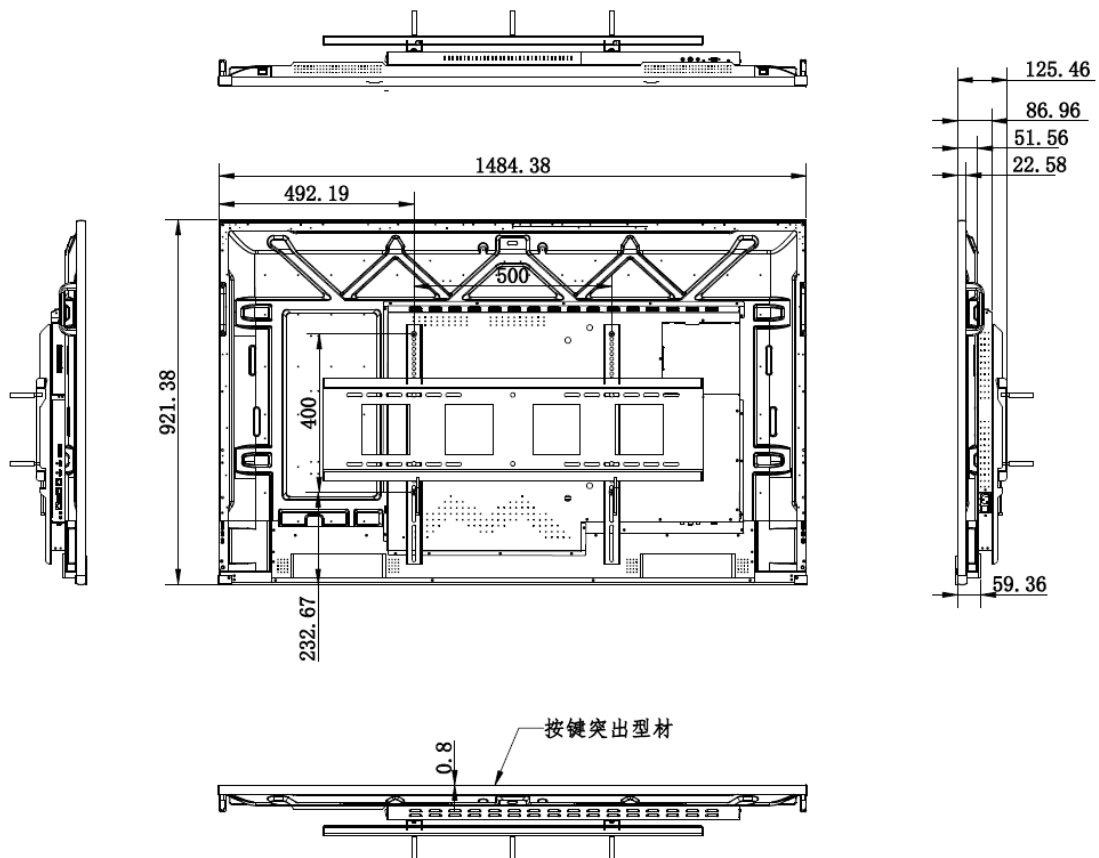


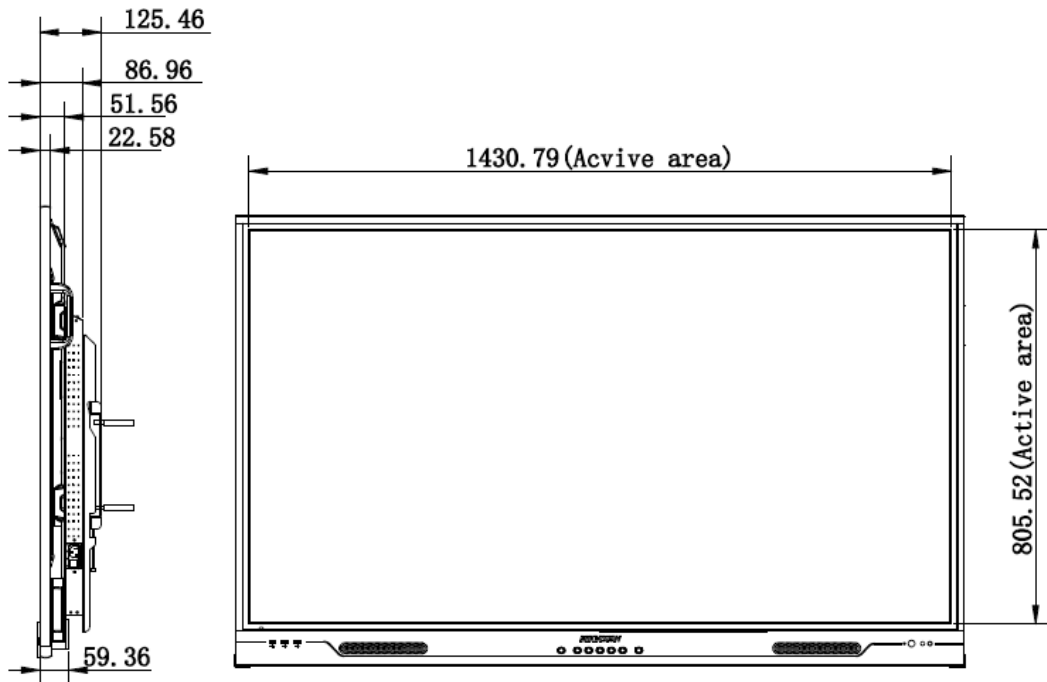
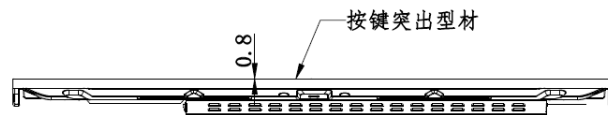
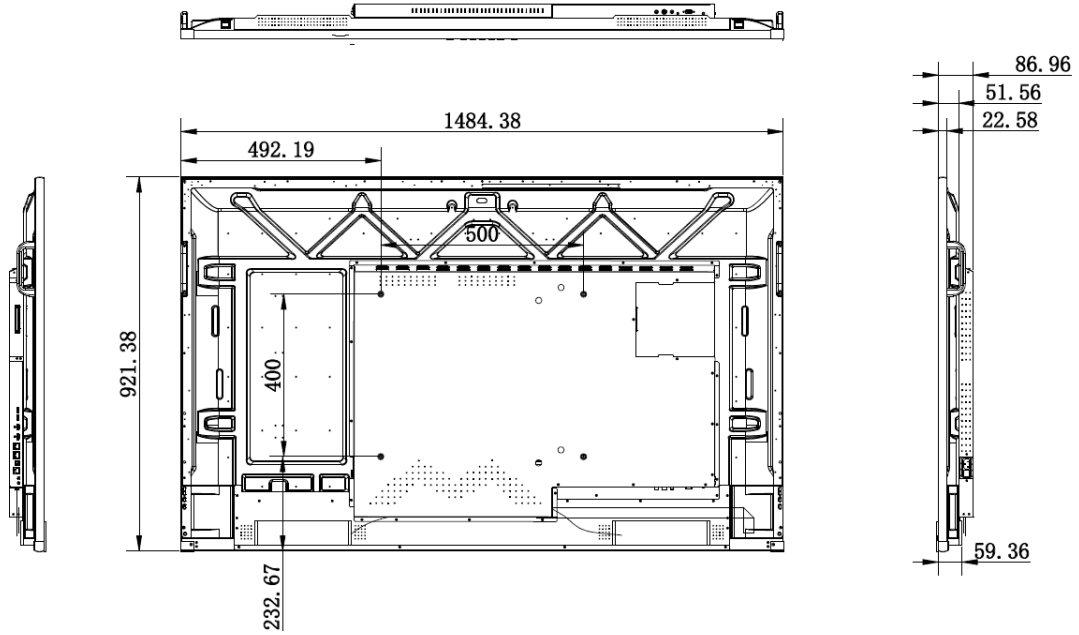


| No. | Interface | Description | No. | Interface | Description |
|-----|-----------|-----------------|-----|-------------|------------------------------|
| 1 | USB | PC/Android USB | 12 | HDMI IN2 | HDMI2 Input Interface |
| 2 | USB | PC/Android USB | 13 | HDMI IN1 | HDMI1 Input Interface |
| 3 | USB | PC/Android USB | 14 | USB 2.0 | USB 2.0 Interface |
| 4 | 100~240V | Power Interface | 15 | MULTI-USB | Multi-function USB Interface |
| 5 | SWITCH | Power Switch | 16 | Built-in PC | Built-in PC Interface |

| | | | | | |
|----|-----------|----------------------------|----|-----------|---------------------------------------|
| 6 | LINE OUT | Audio Output Interface | 17 | CVBS IN | CVBS Input Interface |
| 7 | LINE IN | Audio Input Interface | 18 | SPDIF OUT | Digital Multi-media Speaker Interface |
| 8 | RS-232 | RS-232 Serial Port | 19 | YPbPr IN | YPbPr Input Interface |
| 9 | TOUCH USB | Peripheral Touch Interface | 20 | VGA IN | VGA Input Interface |
| 10 | LAN2 | Ethernet Interface 2 | 21 | AUDIO IN | Audio Input Interface |
| 11 | LAN1 | Ethernet Interface 1 | | | |

▪ Dimension





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