

Ultra Series

INTERACTIVE FLAT PANEL

Advance Collaboration to a New Level

Discover Hikvision's new-generation interactive flat panel displays. With stunning ultra-4K resolution, precise on-screen writing, and intuitive built-in whiteboard software, our products offer versatility and functionality tailored to your needs. Seamless transition between tasks, smart meeting features, and free projection will boost your productivity and elevate your experience.



HIGHLIGHT

Upgraded hardware with superb performance

- Android 13
- 8G RAM + 128G ROM
- Rich interfaces: HDMI, VGA, DP and Type-C

Outstanding display with leading technologies

- 4K resolution
- Anti-glare glass
- Optical anti-blue light (TUV-certified)

Intelligent whiteboard for creative sharing

- Smooth writing (50 touch points), intelligent recognition, and simultaneous multi-user input
- Extensive document compatibility with files (PowerPoint/Word/Excel/PDF), images, and videos
- Easily saving meeting outcomes through code scanning

New OS & UI 3.0 to enhance experience

- Customizable, easy-to-use bottom menu bar
- Multi-window mode for seamless multi-tasking
- Stylish 4K@60Hz user interface

Free projection to unleash limitless possibilities

- Free projection via NFC, software, Wi-Fi, and dongle
- Simultaneous multi-terminal projection
- Maximized efficiency and seamless synergy with BYOM

Smart meeting to boost communication

- Auto framing to include all participants
- Speaker tracking to focus on the main speaker
- Acoustic baffle to filter out noise
- Built-in 48MP camera, 8-microphone array, 2*20W+25W loudspeakers to deliver state-of-art audio and visuals

DS-D5C86RB/A

| Display | |
|----------------------|-------------------------------------|
| Screen Size | 86 inch |
| Backlight | DLED |
| Pixel Pitch | 0.1645(H) × 0.4935(V) mm |
| Resolution | 3840 × 2160 @60 Hz |
| Brightness | 400 cd/m ² (Typ.) |
| Color Depth | 10 bit |
| Display Color | 1.07G |
| Response Time | 5 ms |
| Panel Type | VA |
| Contrast Ratio | 5000:1 (Static); 30,000:1 (Dynamic) |
| Color Gamut | 72% NTSC (CIE1931) (Typ.) |
| Refresh Rate | 60 Hz |
| Viewing Angle | 178°(H)/178°(V) |
| Aspect Ratio | 16:09 |
| Surface Hardness | 9H |
| Surface Glass | 3.2 mm Anti-Glare Glass |
| Surface Haze | 25% Haze |
| Glass Bonding Method | Zero Lamination |
| Display Area | 1895.04mmx1065.95mm |
| Working Duration | 7 × 16H |
| Transmittance | 88% ± 3 |
| Lifespan | 50,000 hours |

| Interface | |
|-----------------------------|---|
| Video & Audio Input | HDMI In (HDMI 2.0) × 3, VGA In × 1, DP In (DP 1.2) × 1, Audio In × 1 |
| Video & audio output | HDMI Out (HDMI 2.0) × 1, Audio Out × 1, SPDIF Out × 1 |
| Control interface | TOUCH-USB 3.0 × 3, RS232 × 1 |
| Network Interface | LAN (1000 Mbps) × 2 WIFI AP&Station, 2.4G/5G IEEE 802.11 a/b/g/n/ac 2x2 MIMO (2.4 GHz and 5 GHz) authentication protocols WEP, WPA, WPA2, PSK and 802.1X EAP |
| Data Transmission Interface | USB 3.0 × 4, USB 2.0 × 1, Type-C × 2 (Type-C supports USB 2.0, DP 1.2, and charging functions; side charging 15 W, front charging 65 W) |

| Internal Function | |
|-------------------|---|
| Loudspeaker | Built-in 2 × 20 W+25W loudspeaker; |
| Bluetooth | Built-in BLE (Bluetooth Low Energy) module supports Bluetooth 5.1 |
| NFC | Support screen mirroring by Android phones |
| Light Sensor | Yes |

| Touch | |
|----------------------|--------------------------------|
| Type | Infrared Touch Screen |
| Touch Point | 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 13.0 |
| Memory | 8 GB |
| Built-in Storage | 128 GB |
| Processor | Quad-core Cortex-A76 × 4 (2.4GHz) and quad-core Cortex-A55 × 4 (1.8GHz) |
| GPU | Mali-G610 MC4 |
| HDCP Version | 2.3 |

| Power | |
|---------------------|--------------------------|
| Power Supply | 100 to 240 VAC, 50/60 Hz |
| Standby Consumption | ≤ 0.5 W |
| Average Consumption | < 205W |

| General | |
|--------------------------------|--|
| VESA | 800 mm × 400 mm (4 × M8-25 mm) |
| Product dimensions | 1960.5 mm × 1158.2 mm × 82.5mm |
| Accessory | Wall mount bracket, hook, user manual, touch writing pen, packing list, 3M touch USB cable, 3.5M HDMI cable (2.0), 1.5m power cable (European standard), Bluetooth remote control. |
| Package Dimensions (W × H × D) | 2197 mm × 284 mm × 1376mm |
| Net Weight | 64.13 kg |
| Gross Weight | 81.6 kg |

| Working Environment | |
|---------------------|--------------------------------|
| Working Temperature | 0 °C to 40 °C (32 °F to 104°F) |
| Working Humidity | 10%~90% RH |