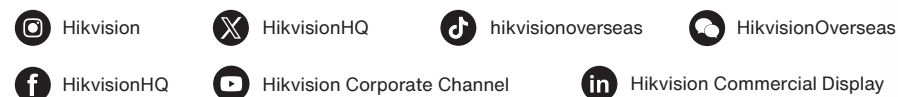


# WonderHub Ultra Series

Advance collaboration to a new level

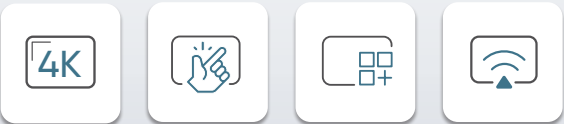


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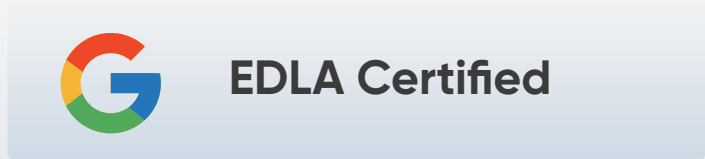
# Ultra Series Highlights

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.

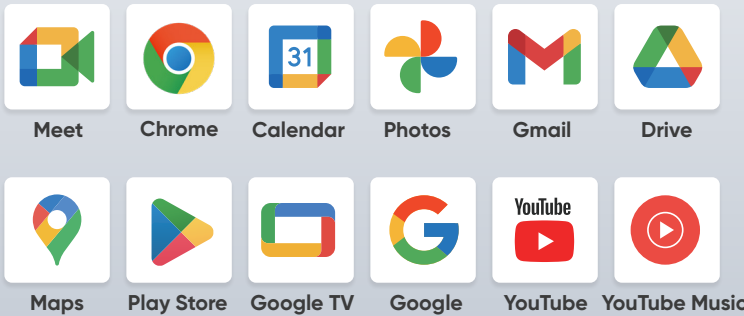


## The Ultra series comes with genuine Google Workspace:

Play Store, Chrome, YouTube, YouTube Music, Google Calendar, Google Meet, Google Drive, Google TV, Google Photos, Gmail, Google Search, and Google Maps, enabling easy access to thousands of secure apps. Plus, the Ultra series supports Android 13, upgradable to Android 14.



## Pre-Installed Apps



## Multi-Window Tasking



### Quick Launch

Simply long press the app icon on the desktop



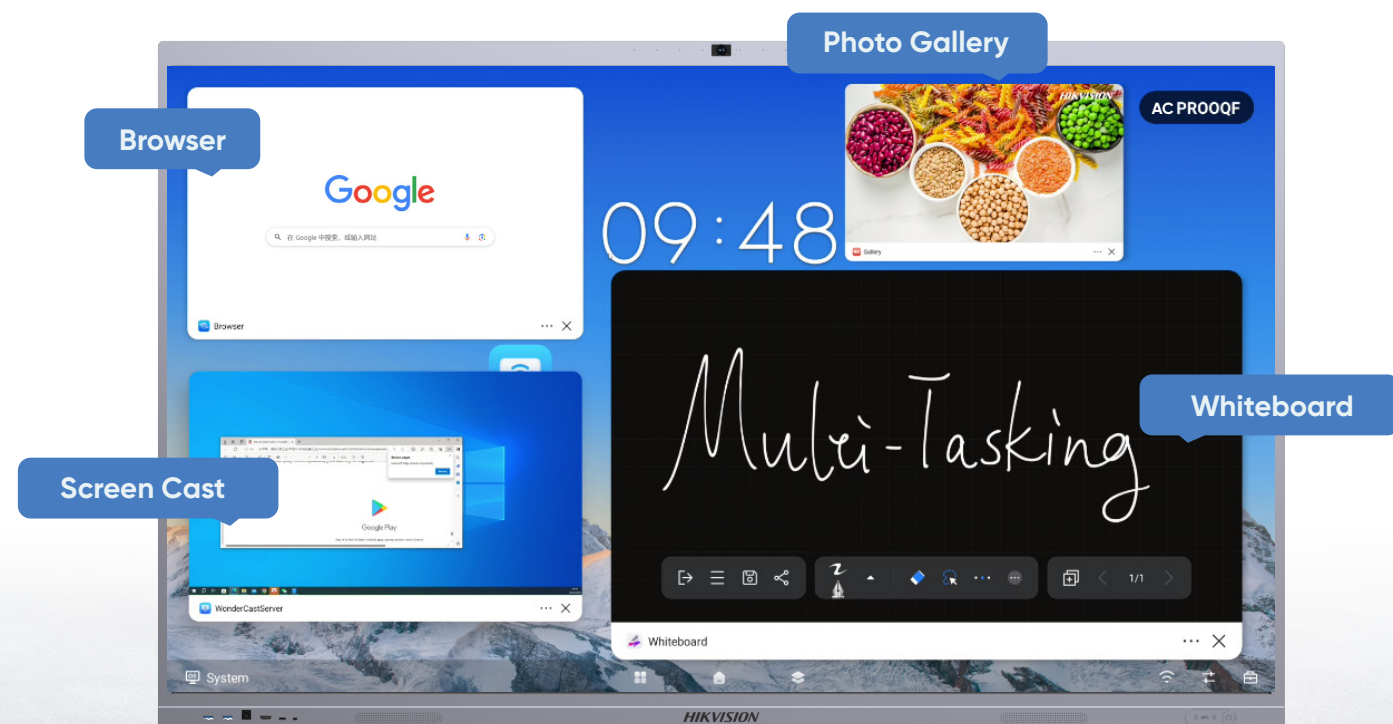
### Multi-Tasking

Improve productivity with up to 4 apps running simultaneously



### Smooth Switching

Boost creativity without interruption



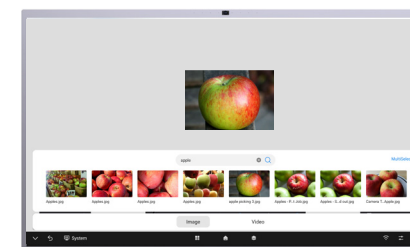
## Digital Whiteboard

Hikvision WonderHub supports: smart whiteboard functionality with intelligent hand writing recognition and various built-in tools. Built-in browser and multiple file-read capabilities enhance the whole experience.



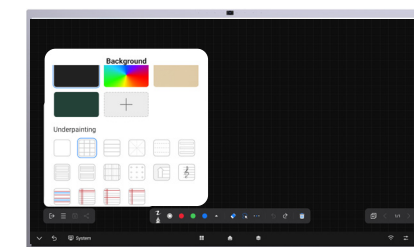
### Smooth Writing Experience

- **Writing Recognition 2.0:** Optimized algorithms improve recognition accuracy, and support 11 languages
- **Intelligent Charts:** After drawing a chart, click "Auto-Recognize" to convert it into a standard format instantly
- **Palm Rejection:** Prevent accidental touches during writing, ensuring smooth use of the stylus



### Online Library

Access a rich multimedia library to quickly search for authorized images and videos for your teaching materials



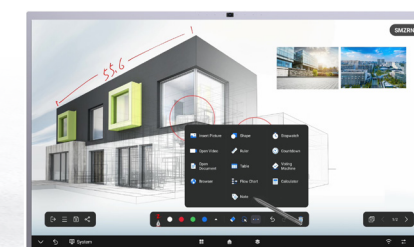
### Built-in Templates

Add 15 new background templates to easily select suitable backgrounds for daily teaching needs



### High Document Compatibility

Support commonly used files (PowerPoint, Excel, Word, and PDF), along with images and videos



### Diverse Assistant Tools

Support compasses, rulers, triangular rulers, protractors, tables, and flowcharts

## Highlight Features

### Audio and Video Support

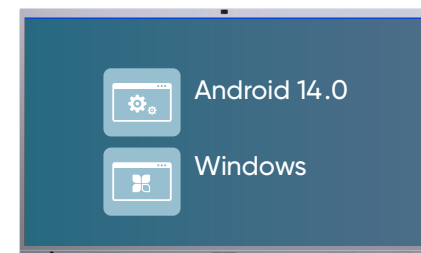
Equipped with an 8 MP camera and an 8-microphone array, flexible remote communication is guaranteed with clear audio, stable voice connection, and high-quality imaging.



### Dual-System Switchover

Users can switch between their dual systems with just one click.

- Built-in Android 14.0 by default
- Insert optional OPS for Windows compatibility



### Speaker Tracking

Zoom automatically to show the current speaker.



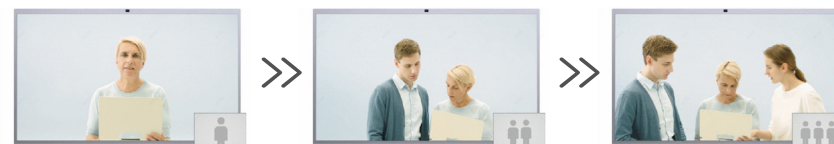
### Acoustic Baffle

Maintain clear communication by filtering out unwanted noise.



### Auto Framing

Adjust view automatically to show all participants on the screen.

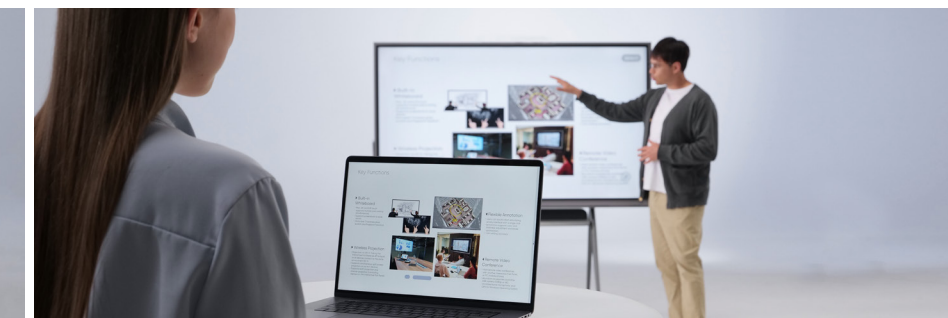


## Flexible Projection

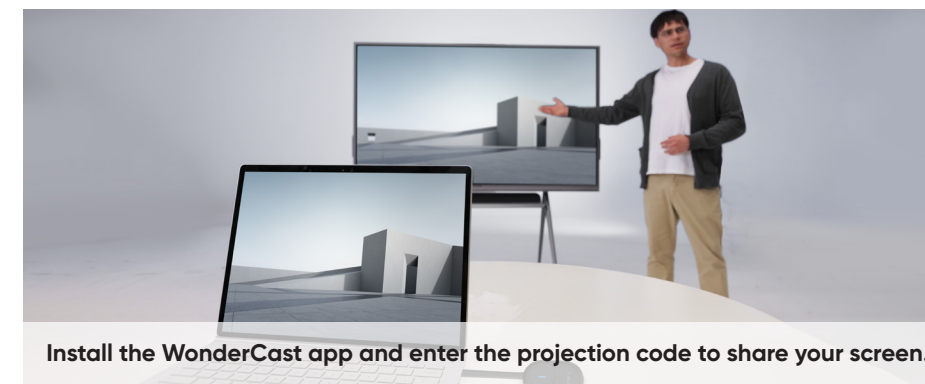
Flexible projection can be enjoyed via Wonder Cast app, Airplay, NFC, and dongle. Users will enjoy the simultaneous projection of up to 9 devices. Moreover, reverse projection can help integrate laptops with the WonderHub



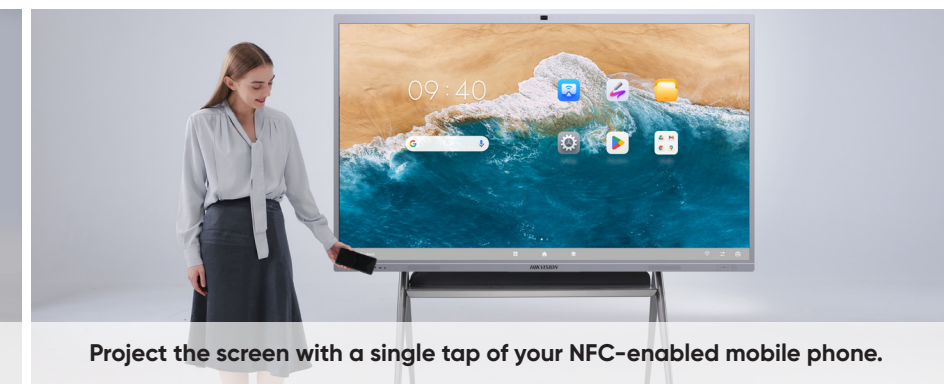
Choose Chromecast or Miracast for convenient screen casting



Connect your device and Hikvision WonderHub to the same Wi-Fi for screen sharing



Install the WonderCast app and enter the projection code to share your screen.



Project the screen with a single tap of your NFC-enabled mobile phone.

## Central Management

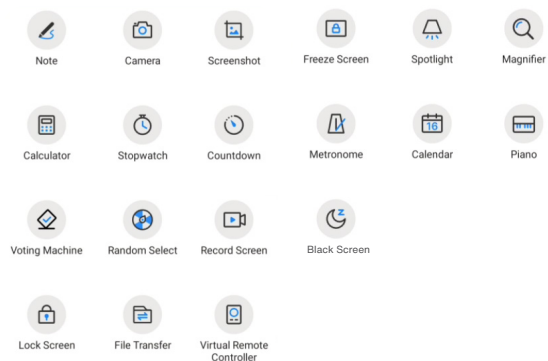
Central management can enhance administrative efficiency along with instruction controlling parameter settings, information display, video release, and rapid installation of applications.

- Remote Batch Power Off
- Remote Batch App Installation
- Remote Batch Image Release
- Remote Batch Message Release
- Remote Batch Video Release
- Remote Batch Firmware Upgrade



## Useful Tools

19 built-in tools to enhance collaboration and user experience, such as piano, recorder, voting tool, file transfer, etc.



## Audio and Video Conferencing Solution

Online and remote conferencing have become regular parts of the workday for most professionals. Hikvision can help! Integrating our superior components, Hikvision offers a more productive and interactive experience. The ultra-HD imaging and clear audio bring your far-away team members close – from anywhere in the world.



Small to medium-sized conferencing



Medium to large-sized conferencing

# WonderHub Product Showcase



|                 |                      | DS-D5C98RB/A                                                         | DS-D5C98RB/B                                                         | DS-D5C86RB/B                                                         |
|-----------------|----------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|
| Display         | Screen Size          | 98 inch                                                              | 98 inch                                                              | 86 inch                                                              |
|                 | Backlight            | DLED                                                                 | DLED                                                                 | DLED                                                                 |
|                 | Pixel Pitch          | 0.5622(W) x 0.5622(H) mm                                             | 0.5622(W) x 0.5622(H) mm                                             | 0.1645(H)× 0.4935(V)mm                                               |
|                 | Resolution           | 3840 × 2160 @60 Hz                                                   | 3840 × 2160 @60 Hz                                                   | 3840 × 2160 @60 Hz                                                   |
|                 | Brightness           | 600 cd/m²(Typ.)                                                      | 600 cd/m²(Typ.)                                                      | 400 cd/m²(Typ.)                                                      |
|                 | Color Depth          | 10 bit                                                               | 10 bit                                                               | 10 bit                                                               |
|                 | Display Color        | 1.07G                                                                | 1.07G                                                                | 1.07G                                                                |
|                 | Response Time        | 5 ms                                                                 | 5 ms                                                                 | 5 ms                                                                 |
|                 | Panel Type           | VA                                                                   | VA                                                                   | VA                                                                   |
|                 | Contrast Ratio       | 5000:1(Static)                                                       | 5000:1(Static)                                                       | 5000:1(Static)                                                       |
|                 |                      | 30,000:1(Dynamic)                                                    | 30,000:1(Dynamic)                                                    | 30,000:1(Dynamic)                                                    |
|                 | Color Gamut          | 72% NTSC(CIE1931)(Typ.)                                              | 72% NTSC(CIE1931)(Typ.)                                              | 72% NTSC(CIE1931)(Typ.)                                              |
|                 | Refresh Rate         | 60 Hz                                                                | 60 Hz                                                                | 60 Hz                                                                |
|                 | Viewing Angle        | 178°(H)/178°(V)                                                      | 178°(H)/178°(V)                                                      | 178°(H)/178°(V)                                                      |
|                 | Aspect Ratio         | 16:09                                                                | 16:09                                                                | 16:09                                                                |
|                 | Surface Hardness     | 9H(Pencil)                                                           | 9H(Pencil)                                                           | 9H(Pencil)                                                           |
|                 |                      | 7(Mohs)                                                              | 7(Mohs)                                                              | 7(Mohs)                                                              |
|                 | Surface Glass        | Anti-Glare Glass                                                     | Anti-Glare Glass                                                     | Anti-Glare Glass                                                     |
|                 | Glass Bonding Method | Zero Lamination                                                      | Zero Lamination                                                      | Zero Lamination                                                      |
|                 | Display Area         | 2158.848mm    1214.352mm                                             | 2158.848mm    1214.352mm                                             | 1895.04mm    1065.96mm                                               |
| Touch           | Working Duration     | 7 × 16H                                                              | 7 × 16H                                                              | 7 × 16H                                                              |
|                 | Lifespan             | 50,000 hours                                                         | 50,000 hours                                                         | 50,000 hours                                                         |
|                 | Transmittance        | 88% ± 3                                                              | 88% ± 3                                                              | 88% ± 3                                                              |
|                 | Lifespan             | 50,000 hours                                                         | 50,000 hours                                                         | 50,000 hours                                                         |
|                 | Type                 | Infrared Touch Screen                                                | Infrared Touch Screen                                                | Infrared Touch Screen                                                |
|                 | Touch Point          | Up to 50 point multi-touch                                           | Up to 50 point multi-touch                                           | Up to 50 point multi-touch                                           |
| Built-in System | Touch Response Time  | ≤ 2 ms                                                               | ≤ 2 ms                                                               | ≤ 2 ms                                                               |
|                 | Minimum Touch Object | ≥ 1.5 mm(≥ 90% touching area)                                        | ≥ 1.5 mm(≥ 90% touching area)                                        | ≥ 1.5 mm(≥ 90% touching area)                                        |
|                 | Touch Precision      | ± 0.5 mm(≥ 90% touching area)                                        | ± 0.5 mm(≥ 90% touching area)                                        | ± 0.5 mm(≥ 90% touching area)                                        |
|                 | Touch Resolution     | 32767 × 32767                                                        | 32767 × 32767                                                        | 32767 × 32767                                                        |
|                 | Operation System     | Android 14.0                                                         | Android 14.0                                                         | Android 14.0                                                         |
|                 | Memory               | 8 GB                                                                 | 8 GB                                                                 | 8 GB                                                                 |
| Camera          | Built-in Storage     | 128 GB                                                               | 128 GB                                                               | 128 GB                                                               |
|                 | Processor            | Quad-core Cortex-A76 × 4(2.46Hz)and quad-core Cortex-A55 × 4(1.86Hz) | Quad-core Cortex-A76 × 4(2.46Hz)and quad-core Cortex-A55 × 4(1.86Hz) | Quad-core Cortex-A76 × 4(2.46Hz)and quad-core Cortex-A55 × 4(1.86Hz) |
|                 | GPU                  | Mali-G610 MC4                                                        | Mali-G610 MC4                                                        | Mali-G610 MC4                                                        |
|                 | HDCP Version         | 2.3                                                                  | 2.3                                                                  | 2.3                                                                  |
|                 | Pixel                | --                                                                   | Pixel 48MP for Photos & 8 MP for Video                               | Pixel 48MP for Photos & 8 MP for Video                               |
|                 | Camera Function      | --                                                                   | Support intelligent switching among Android system, OPS, and PC.     | Support intelligent switching between Android system, OPS, and PC.   |
|                 |                      | --                                                                   | Up to 4K                                                             | Up to 4K                                                             |

|                     |                                | DS-D5C98RB/A                                                                                                                                                                 | DS-D5C98RB/B                                                                                                                                                                 | DS-D5C86RB/B                                                                                                                                                                 |
|---------------------|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Microphone          | Specification                  | --                                                                                                                                                                           | Omni-directional 8-array layout                                                                                                                                              | Omni-directional 8-array layout                                                                                                                                              |
|                     | Mic Function                   | --                                                                                                                                                                           | Echo reduction and smart noise-cancellation                                                                                                                                  | Echo reduction and smart noise-cancellation                                                                                                                                  |
|                     | Voice Distance                 | --                                                                                                                                                                           | 12 m                                                                                                                                                                         | 12 m                                                                                                                                                                         |
| Internal Function   | Loudspeaker                    | Built-in 2 ×20 W+25W loudspeaker;                                                                                                                                            | Built-in 2 ×20 W+25W loudspeaker;                                                                                                                                            | Built-in 2 ×20 W+25W loudspeaker;                                                                                                                                            |
|                     | Bluetooth                      | Built-in BLE(Bluetooth Low Energy) module supports Bluetooth 5.1                                                                                                             | Built-in BLE(Bluetooth Low Energy) module supports Bluetooth 5.1                                                                                                             | Built-in BLE(Bluetooth Low Energy) module supports Bluetooth 5.1                                                                                                             |
|                     | NFC                            | Support screen mirroring by Android phones                                                                                                                                   | Support screen mirroring by Android phones                                                                                                                                   | Support screen mirroring by Android phones                                                                                                                                   |
|                     | Light Sensor                   | Yes                                                                                                                                                                          | Yes                                                                                                                                                                          | Yes                                                                                                                                                                          |
|                     | Image Processing Technology    | --                                                                                                                                                                           | Support 3D digital noise reduction, face detection, automatic white balance                                                                                                  | Support 3D digital noise reduction, face detection, automatic white balance                                                                                                  |
|                     | Audio Processing Technology    | --                                                                                                                                                                           | Support dereverberation, adaptive noise reduction, adaptive echo cancellation, sound source localization, speech dynamic detection, speech detection.                        | Support dereverberation, adaptive noise reduction, adaptive echo cancellation, sound source localization, speech dynamic detection, speech detection.                        |
| Interface           | Video & Audio Input            | HDMI In(HDMI 2.0)× 3, VGA In x 1, DP In(DP 1.2)× 1, Audio In × 1                                                                                                             | HDMI In(HDMI 2.0)× 3, VGA In x 1, DP In(DP 1.2)× 1, Audio In × 1                                                                                                             | HDMI In(HDMI 2.0)× 3, VGA In x 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                                                                                                                          | HDMI Out(HDMI 2.0)× 1, Audio Out × 1, SPDIF Out × 1                                                                                                                          | HDMI Out(HDMI 2.0)× 1, Audio Out × 1, SPDIF Out × 1                                                                                                                          |
|                     | Control interface              | TOUCH-USB 3.0 × 3, RS232 × 1                                                                                                                                                 | TOUCH-USB 3.0 × 3, RS232 × 1                                                                                                                                                 | TOUCH-USB 3.0 × 3, RS232 × 1                                                                                                                                                 |
|                     | Network Interface              | LAN(1000 Mbps) × 2                                                                                                                                                           | LAN(1000 Mbps) × 2                                                                                                                                                           | LAN(1000 Mbps) × 2                                                                                                                                                           |
|                     |                                | WIFI AP&Station    2.4G/5G                                                                                                                                                   | WIFI AP&Station    2.4G/5G                                                                                                                                                   | WIFI AP&Station    2.4G/5G                                                                                                                                                   |
|                     | 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)                                       | 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)                                       | 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)                                       |
| Power               | Power Supply                   | 100 to 240 VAC, 50/60 Hz                                                                                                                                                     | 100 to 240 VAC, 50/60 Hz                                                                                                                                                     | 100 to 240 VAC, 50/60 Hz                                                                                                                                                     |
|                     | Standby Consumption            | ≤ 0.5 W                                                                                                                                                                      | ≤ 0.5 W                                                                                                                                                                      | ≤ 0.5 W                                                                                                                                                                      |
|                     | Average Consumption            | <325W                                                                                                                                                                        | < 325W                                                                                                                                                                       | < 205W                                                                                                                                                                       |
| General             | VESA                           | 1000 mm × 400 mm(4 × M8-20 mm)                                                                                                                                               | 1000 mm × 400 mm(4 × M8-20 mm)                                                                                                                                               | 800 mm × 600 mm(4 × M8-25 mm)                                                                                                                                                |
|                     | Product dimensions             | 2219.8 mm × 1336.4 mm× 105.7 mm                                                                                                                                              | 2219.8 mm × 1336.4 mm× 105.7 mm                                                                                                                                              | 1960.5 mm × 1173.7 mm × 82.5 mm                                                                                                                                              |
|                     | Accessory                      | Wall mount bracket, hook, user manual, touch writing pen, packing list, 3M touch USB cable, 3.5M HDMI cable(2.0), power cable(European standard) , bluetooth remote control. | Wall mount bracket, hook, user manual, touch writing pen, packing list, 3M touch USB cable, 3.5M HDMI cable(2.0), power cable(European standard) , bluetooth remote control. | Wall mount bracket, hook, user manual, touch writing pen, packing list, 3M touch USB cable, 3.5M HDMI cable(2.0), power cable(European standard) , bluetooth remote control. |
|                     |                                |                                                                                                                                                                              |                                                                                                                                                                              |                                                                                                                                                                              |
|                     | Package Dimensions (W × H × D) | 2520 mm × 330 mm × 1700 mm                                                                                                                                                   | 2520 mm × 330 mm × 1700 mm                                                                                                                                                   | 2197 mm × 284 mm × 1376mm                                                                                                                                                    |
|                     | Net Weight                     | 94 kg                                                                                                                                                                        | 94 kg                                                                                                                                                                        | 65.13 kg                                                                                                                                                                     |
| Working Environment | Working Temperature            | 0 °C to 40 °C(32 °F to 104°F)                                                                                                                                                | 0 °C to 40 °C(32 °F to 104°F)                                                                                                                                                | 0 °C to 40 °C(32 °F to 104°F)                                                                                                                                                |
|                     | Working Humidity               | 10%-90% RH                                                                                                                                                                   | 10%-90% RH                                                                                                                                                                   | 10%-90% RH                                                                                                                                                                   |

# WonderHub Product Showcase



|                 |                      | DS-D5C86RB/A                                                         | DS-D5C75RB/A                                                         | DS-D5C75RB/B                                                         |
|-----------------|----------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|
| Display         | Screen Size          | 86 inch                                                              | 75 inch                                                              | 75 inch                                                              |
|                 | Backlight            | DLED                                                                 | DLED                                                                 | DLED                                                                 |
|                 | Pixel Pitch          | 0.1645(H)× 0.4935(V)mm                                               | 0.14325(H) × 0.42975(V) mm                                           | 0.14325(H) × 0.42975(V) mm                                           |
|                 | Resolution           | 3840 × 2160 @60 Hz                                                   | 3840 × 2160 @60 Hz                                                   | 3840 × 2160 @60 Hz                                                   |
|                 | Brightness           | 400 cd/m²(Typ.)                                                      | 400 cd/m²(Typ.)                                                      | 400 cd/m²(Typ.)                                                      |
|                 | Color Depth          | 10 bit                                                               | 10 bit                                                               | 10 bit                                                               |
|                 | Display Color        | 1.07G                                                                | 1.07G                                                                | 1.07G                                                                |
|                 | Response Time        | 5 ms                                                                 | 5 ms                                                                 | 5 ms                                                                 |
|                 | Panel Type           | VA                                                                   | VA                                                                   | VA                                                                   |
|                 | Contrast Ratio       | 5000:1(Static)                                                       | 5000:1(Static)                                                       | 5000:1(Static)                                                       |
|                 |                      | 30,000:1(Dynamic)                                                    | 30,000:1(Dynamic)                                                    | 30,000:1(Dynamic)                                                    |
|                 | Color Gamut          | 72% NTSC(CIE1931)(Typ.)                                              | 72% NTSC(CIE1931)(Typ.)                                              | 72% NTSC(CIE1931)(Typ.)                                              |
|                 | Refresh Rate         | 60 Hz                                                                | 60 Hz                                                                | 60 Hz                                                                |
|                 | Viewing Angle        | 178°(H)/178°(V)                                                      | 178°(H)/178°(V)                                                      | 178°(H)/178°(V)                                                      |
|                 | Aspect Ratio         | 16:09                                                                | 16:09                                                                | 16:09                                                                |
|                 | Surface Hardness     | 9H(Pencil)                                                           | 9H(Pencil)                                                           | 9H(Pencil)                                                           |
|                 |                      | 7(Mohs)                                                              | 7(Mohs)                                                              | 7(Mohs)                                                              |
|                 | Surface Glass        | Anti-Glare Glass                                                     | Anti-Glare Glass                                                     | Anti-Glare Glass                                                     |
|                 | Glass Bonding Method | Zero Lamination                                                      | Zero Lamination                                                      | Zero Lamination                                                      |
|                 | Display Area         | 1895.04mm    1065.96mm                                               | 1650.24mm x 928.26mm                                                 | 1650.24mm x 928.26mm                                                 |
| Touch           | Working Duration     | 7 × 16H                                                              | 7 × 16H                                                              | 7 × 16H                                                              |
|                 | Lifespan             | 50,000 hours                                                         | 50,000 hours                                                         | 50,000 hours                                                         |
|                 | Transmittance        | 88% ± 3                                                              | 88% ± 3                                                              | 88% ± 3                                                              |
|                 | Lifespan             | 50,000 hours                                                         | 50,000 hours                                                         | 50,000 hours                                                         |
|                 | Type                 | Infrared Touch Screen                                                | Infrared Touch Screen                                                | Infrared Touch Screen                                                |
|                 | Touch Point          | Up to 50 point multi-touch                                           | Up to 50 point multi-touch                                           | Up to 50 point multi-touch                                           |
| Built-in System | Touch Response Time  | ≤ 2 ms                                                               | ≤ 2 ms                                                               | ≤ 2 ms                                                               |
|                 | Minimum Touch Object | ≥ 1.5 mm(≥ 90% touching area)                                        | ≥ 1.5 mm(≥ 90% touching area)                                        | ≥ 1.5 mm(≥ 90% touching area)                                        |
|                 | Touch Precision      | ± 0.5 mm(≥ 90% touching area)                                        | ± 0.5 mm(≥ 90% touching area)                                        | ± 0.5 mm(≥ 90% touching area)                                        |
|                 | Touch Resolution     | 32767 × 32767                                                        | 32767 × 32767                                                        | 32767 × 32767                                                        |
|                 | Operation System     | Android 14.0                                                         | Android 14.0                                                         | Android 14.0                                                         |
|                 | Memory               | 8 GB                                                                 | 8 GB                                                                 | 8 GB                                                                 |
| Camera          | Built-in Storage     | 128 GB                                                               | 128 GB                                                               | 128 GB                                                               |
|                 | Processor            | Quad-core Cortex-A76 × 4(2.46Hz)and quad-core Cortex-A55 × 4(1.86Hz) | Quad-core Cortex-A76 × 4(2.46Hz)and quad-core Cortex-A55 × 4(1.86Hz) | Quad-core Cortex-A76 × 4(2.46Hz)and quad-core Cortex-A55 × 4(1.86Hz) |
|                 | GPU                  | Mali-G610 MC4                                                        | Mali-G610 MC4                                                        | Mali-G610 MC4                                                        |
|                 | HDCP Version         | 2.3                                                                  | 2.3                                                                  | 2.3                                                                  |
|                 | Pixel                | --                                                                   | --                                                                   | Pixel 48MP for Photos & 8 MP for Video                               |
|                 | Camera Function      | --                                                                   | --                                                                   | Support intelligent switching between Android system, OPS, and PC.   |
|                 |                      | Camera Resolution Ratio                                              | --                                                                   | Up to 4K                                                             |

|                     |                                | DS-D5C86RB/A                                                                                                                                                                 | DS-D5C75RB/A                                                                                                                                                                 | DS-D5C75RB/B                                                                                                                                                                 |
|---------------------|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Microphone          | Specification                  | --                                                                                                                                                                           | --                                                                                                                                                                           | Omni-directional 8-array layout                                                                                                                                              |
|                     | Mic Function                   | --                                                                                                                                                                           | --                                                                                                                                                                           | Echo reduction and smart noise-cancellation                                                                                                                                  |
|                     | Voice Distance                 | --                                                                                                                                                                           | --                                                                                                                                                                           | 12 m                                                                                                                                                                         |
| Internal Function   | Loudspeaker                    | Built-in 2 ×20 W+25W loudspeaker;                                                                                                                                            | Built-in 2 ×20 W+25W loudspeaker;                                                                                                                                            | Built-in 2 ×20 W+25W loudspeaker;                                                                                                                                            |
|                     | Bluetooth                      | Built-in BLE(Bluetooth Low Energy) module supports Bluetooth 5.1                                                                                                             | Built-in BLE(Bluetooth Low Energy) module supports Bluetooth 5.1                                                                                                             | Built-in BLE(Bluetooth Low Energy) module supports Bluetooth 5.1                                                                                                             |
|                     | NFC                            | Support screen mirroring by Android phones                                                                                                                                   | Support screen mirroring by Android phones                                                                                                                                   | Support screen mirroring by Android phones                                                                                                                                   |
|                     | Light Sensor                   | Yes                                                                                                                                                                          | Yes                                                                                                                                                                          | Yes                                                                                                                                                                          |
|                     | Image Processing Technology    | --                                                                                                                                                                           | --                                                                                                                                                                           | Support 3D digital noise reduction, face detection, automatic white balance                                                                                                  |
|                     | Audio Processing Technology    | --                                                                                                                                                                           | --                                                                                                                                                                           | Support dereverberation, adaptive noise reduction, adaptive echo cancellation, sound source localization, speech dynamic detection, speech detection.                        |
| Interface           | Video & Audio Input            | HDMI In(HDMI 2.0)× 3, VGA In x 1, DP In(DP 1.2)× 1, Audio In × 1                                                                                                             | HDMI In(HDMI 2.0)× 3, VGA In x 1, DP In(DP 1.2)× 1, Audio In × 1                                                                                                             | HDMI In(HDMI 2.0)× 3, VGA In x 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                                                                                                                          | HDMI Out(HDMI 2.0)× 1, Audio Out × 1, SPDIF Out × 1                                                                                                                          | HDMI Out(HDMI 2.0)× 1, Audio Out × 1, SPDIF Out × 1                                                                                                                          |
|                     | Control interface              | TOUCH-USB 3.0 × 3, RS232 × 1                                                                                                                                                 | TOUCH-USB 3.0 × 3, RS232 × 1                                                                                                                                                 | TOUCH-USB 3.0 × 3, RS232 × 1                                                                                                                                                 |
|                     | Network Interface              | LAN(1000 Mbps) × 2                                                                                                                                                           | LAN(1000 Mbps) × 2                                                                                                                                                           | LAN(1000 Mbps) × 2                                                                                                                                                           |
|                     |                                | WIFI AP&Station    2.4G/5G                                                                                                                                                   | WIFI AP&Station    2.4G/5G                                                                                                                                                   | WIFI AP&Station    2.4G/5G                                                                                                                                                   |
|                     | 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)                                       | 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)                                       | 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)                                       |
| Power               | Power Supply                   | 100 to 240 VAC, 50/60 Hz                                                                                                                                                     | 100 to 240 VAC, 50/60 Hz                                                                                                                                                     | 100 to 240 VAC, 50/60 Hz                                                                                                                                                     |
|                     | Standby Consumption            | ≤ 0.5 W                                                                                                                                                                      | ≤ 0.5 W                                                                                                                                                                      | ≤ 0.5 W                                                                                                                                                                      |
|                     | Average Consumption            | < 205W                                                                                                                                                                       | < 150W                                                                                                                                                                       | < 150W                                                                                                                                                                       |
| General             | VESA                           | 800 mm × 600 mm(4 × M8-25 mm)                                                                                                                                                | 800 mm × 400 mm(4 × M8-25 mm)                                                                                                                                                | 800 mm × 400 mm(4 × M8-25 mm)                                                                                                                                                |
|                     | Product dimensions             | 1960.5 mm × 1158.2 mm× 82.5 mm                                                                                                                                               | 1713.2 mm × 1019 mm × 82.5 mm                                                                                                                                                | 1713.2 mm × 1034.5 mm × 82.5 mm                                                                                                                                              |
|                     | Accessory                      | Wall mount bracket, hook, user manual, touch writing pen, packing list, 3M touch USB cable, 3.5M HDMI cable(2.0), power cable(European standard) , bluetooth remote control. | Wall mount bracket, hook, user manual, touch writing pen, packing list, 3M touch USB cable, 3.5M HDMI cable(2.0), power cable(European standard) , bluetooth remote control. | Wall mount bracket, hook, user manual, touch writing pen, packing list, 3M touch USB cable, 3.5M HDMI cable(2.0), power cable(European standard) , bluetooth remote control. |
|                     |                                |                                                                                                                                                                              |                                                                                                                                                                              |                                                                                                                                                                              |
|                     | Package Dimensions (W × H × D) | 2197 mm × 284 mm × 1376 mm                                                                                                                                                   | 1937 mm × 264 mm × 1222 mm                                                                                                                                                   | 1937 mm × 264 mm × 1222 mm                                                                                                                                                   |
|                     | Net Weight                     | 64.13 kg                                                                                                                                                                     | 50.23 kg                                                                                                                                                                     | 51.23 kg                                                                                                                                                                     |
| Working Environment | Working Temperature            | 0 °C to 40 °C(32 °F to 104°F)                                                                                                                                                | 0 °C to 40 °C(32 °F to 104°F)                                                                                                                                                | 0 °C to 40 °C(32 °F to 104°F)                                                                                                                                                |
|                     | Working Humidity               | 10%-90% RH                                                                                                                                                                   | 10%-90% RH                                                                                                                                                                   | 10%-90% RH                                                                                                                                                                   |

# WonderHub Product Showcase



|                 |                         | DS-D5C65RB/B                                                         | DS-D5C65RB/A                                                         |
|-----------------|-------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|
| Display         | Screen Size             | 65 inch                                                              | 65 inch                                                              |
|                 | Backlight               | DLED                                                                 | DLED                                                                 |
|                 | Pixel Pitch             | 0.124(H) × 0.372(V)mm                                                | 0.124(H) × 0.372(V)mm                                                |
|                 | Resolution              | 3840 × 2160 @60 Hz                                                   | 3840 × 2160 @60 Hz                                                   |
|                 | Brightness              | 400 cd/m²(Typ.)                                                      | 400 cd/m²(Typ.)                                                      |
|                 | Color Depth             | 10 bit                                                               | 10 bit                                                               |
|                 | Display Color           | 1.076                                                                | 1.076                                                                |
|                 | Response Time           | 5 ms                                                                 | 5 ms                                                                 |
|                 | Panel Type              | VA                                                                   | VA                                                                   |
|                 | Contrast Ratio          | 5000:1(Static)                                                       | 5000:1(Static)                                                       |
|                 |                         | 30,000:1(Dynamic)                                                    | 30,000:1(Dynamic)                                                    |
|                 | Color Gamut             | 72% NTSC(CIE1931)(Typ.)                                              | 72% NTSC(CIE1931)(Typ.)                                              |
|                 | Refresh Rate            | 60 Hz                                                                | 60 Hz                                                                |
|                 | Viewing Angle           | 178°(H)/178°(V)                                                      | 178°(H)/178°(V)                                                      |
|                 | Aspect Ratio            | 16:09                                                                | 16:09                                                                |
|                 | Surface Hardness        | 9H(Pencil)                                                           | 9H(Pencil)                                                           |
|                 |                         | 7(Mohs)                                                              | 7(Mohs)                                                              |
|                 | Surface Glass           | Anti-Glare Glass                                                     | Anti-Glare Glass                                                     |
|                 | Glass Bonding Method    | Zero Lamination                                                      | Zero Lamination                                                      |
|                 | Display Area            | 1428.48mmx803.52mm                                                   | 1428.48mmx803.52mm                                                   |
| Touch           | Working Duration        | 7 × 16H                                                              | 7 × 16H                                                              |
|                 | Lifespan                | 50,000 hours                                                         | 50,000 hours                                                         |
|                 | Transmittance           | 88% ± 3                                                              | 88% ± 3                                                              |
|                 | Lifespan                | 50,000 hours                                                         | 50,000 hours                                                         |
|                 |                         |                                                                      |                                                                      |
| Built-in System | Type                    | Infrared Touch Screen                                                | Infrared Touch Screen                                                |
|                 | Touch Point             | Up to 50 point multi-touch                                           | Up to 50 point multi-touch                                           |
|                 | Touch Response Time     | ≤ 2 ms                                                               | ≤ 2 ms                                                               |
|                 | Minimum Touch Object    | ≥ 1.5 mm(≥ 90% touching area)                                        | ≥ 1.5 mm(≥ 90% touching area)                                        |
|                 | Touch Precision         | ± 0.5 mm(≥ 90% touching area)                                        | ± 0.5 mm(≥ 90% touching area)                                        |
|                 | Touch Resolution        | 32767 × 32767                                                        | 32767 × 32767                                                        |
| Camera          | Operation System        | Android 14.0                                                         | Android 14.0                                                         |
|                 | Memory                  | 8 GB                                                                 | 8 GB                                                                 |
|                 | Built-in Storage        | 128 GB                                                               | 128 GB                                                               |
|                 | Processor               | Quad-core Cortex-A76 × 4(2.46Hz)and quad-core Cortex-A55 × 4(1.86Hz) | Quad-core Cortex-A76 × 4(2.46Hz)and quad-core Cortex-A55 × 4(1.86Hz) |
|                 | GPU                     | Mali-G610 MC4                                                        | Mali-G610 MC4                                                        |
|                 | HDCP Version            | 2.3                                                                  | 2.3                                                                  |
| Camera          | Pixel                   | Pixel 48MP for Photos & 8 MP for Video                               | --                                                                   |
|                 | Camera Function         | Support intelligent switching between Android system, OPS, and PC.   | --                                                                   |
|                 | Camera Resolution Ratio | Up to 4K                                                             | --                                                                   |

|                     |                                | DS-D5C65RB/B                                                                                                                                                                 | DS-D5C65RB/A                                                                                                                                                                 |
|---------------------|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Microphone          | Specification                  | Omni-directional 8-array layout                                                                                                                                              | --                                                                                                                                                                           |
|                     | Mic Function                   | Echo reduction and smart noise-cancellation                                                                                                                                  | --                                                                                                                                                                           |
|                     | Voice Distance                 | 12 m                                                                                                                                                                         | --                                                                                                                                                                           |
| Internal Function   | Loudspeaker                    | Built-in 2 ×20 W+25W loudspeaker;                                                                                                                                            | Built-in 2 ×20 W+25W loudspeaker;                                                                                                                                            |
|                     | Bluetooth                      | Built-in BLE(Bluetooth Low Energy) module supports Bluetooth 5.1                                                                                                             | Built-in BLE(Bluetooth Low Energy) module supports Bluetooth 5.1                                                                                                             |
|                     | NFC                            | Support screen mirroring by Android phones                                                                                                                                   | Support screen mirroring by Android phones                                                                                                                                   |
|                     | Light Sensor                   | Yes                                                                                                                                                                          | Yes                                                                                                                                                                          |
|                     | Image Processing Technology    | Support 3D digital noise reduction, face detection, automatic white balance                                                                                                  | --                                                                                                                                                                           |
| Interface           | Audio Processing Technology    | Support dereverberation, adaptive noise reduction, adaptive echo cancellation, sound source localization, speech dynamic detection, speech detection.                        | --                                                                                                                                                                           |
|                     | Video & Audio Input            | HDMI In(HDMI 2.0)× 3, VGA In x 1, DP In(DP 1.2)× 1, Audio In × 1                                                                                                             | HDMI In(HDMI 2.0)× 3, VGA In x 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                                                                                                                          | HDMI Out(HDMI 2.0)× 1, Audio Out × 1, SPDIF Out × 1                                                                                                                          |
|                     | Control interface              | TOUCH-USB 3.0 × 3, RS232 × 1                                                                                                                                                 | TOUCH-USB 3.0 × 3, RS232 × 1                                                                                                                                                 |
|                     | Network Interface              | LAN(1000 Mbps) × 2                                                                                                                                                           | LAN(1000 Mbps) × 2                                                                                                                                                           |
|                     |                                | WIFI AP&Station 2.4G/5G                                                                                                                                                      | WIFI AP&Station 2.4G/5G                                                                                                                                                      |
| Power               | 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)                                       | 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)                                       |
|                     | Power Supply                   | 100 to 240 VAC, 50/60 Hz                                                                                                                                                     | 100 to 240 VAC, 50/60 Hz                                                                                                                                                     |
|                     | Standby Consumption            | ≤ 0.5 W                                                                                                                                                                      | ≤ 0.5 W                                                                                                                                                                      |
| General             | Average Consumption            | < 107W                                                                                                                                                                       | < 107W                                                                                                                                                                       |
|                     | VESA                           | 600 mm × 400 mm(4 × M8-25 mm)                                                                                                                                                | 600 mm × 400 mm(4 × M8-25 mm)                                                                                                                                                |
|                     | Product dimensions             | 1491.9 mm × 910.6 mm × 82.3 mm                                                                                                                                               | 1491.9 mm × 82.3 mm × 895.1 mm                                                                                                                                               |
|                     | Accessory                      | Wall mount bracket, hook, user manual, touch writing pen, packing list, 3M touch USB cable, 3.5M HDMI cable(2.0), power cable(European standard) , bluetooth remote control. | Wall mount bracket, hook, user manual, touch writing pen, packing list, 3M touch USB cable, 3.5M HDMI cable(2.0), power cable(European standard) , bluetooth remote control. |
|                     | Package Dimensions (W × H × D) | 1704 mm ×251 mm ×1073 mm                                                                                                                                                     | 1704 mm × 251 mm × 1073 mm                                                                                                                                                   |
|                     | Net Weight                     | 37.6 kg                                                                                                                                                                      | 36.6 kg                                                                                                                                                                      |
| Working Environment | Working Temperature            | 0 °C to 40 °C(32 °F to 104°F)                                                                                                                                                | 0 °C to 40 °C(32 °F to 104°F)                                                                                                                                                |
|                     | Working Humidity               | 10%-90% RH                                                                                                                                                                   | 10%-90% RH                                                                                                                                                                   |