

**HIKVISION®**

# WonderHub **Ultra Series**

Advance collaboration to a new level



# 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 **flexible 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.



**EDLA Certified**



**Android 14**

### Pre-Installed Apps



Meet    Chrome    Calendar    Photos    Gmail    Drive



Maps    Play Store    Google TV    Google    YouTube    YouTube Music

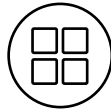


# Multi-Window Tasking



## Quick Launch

Simply long press the app icon on the desktop



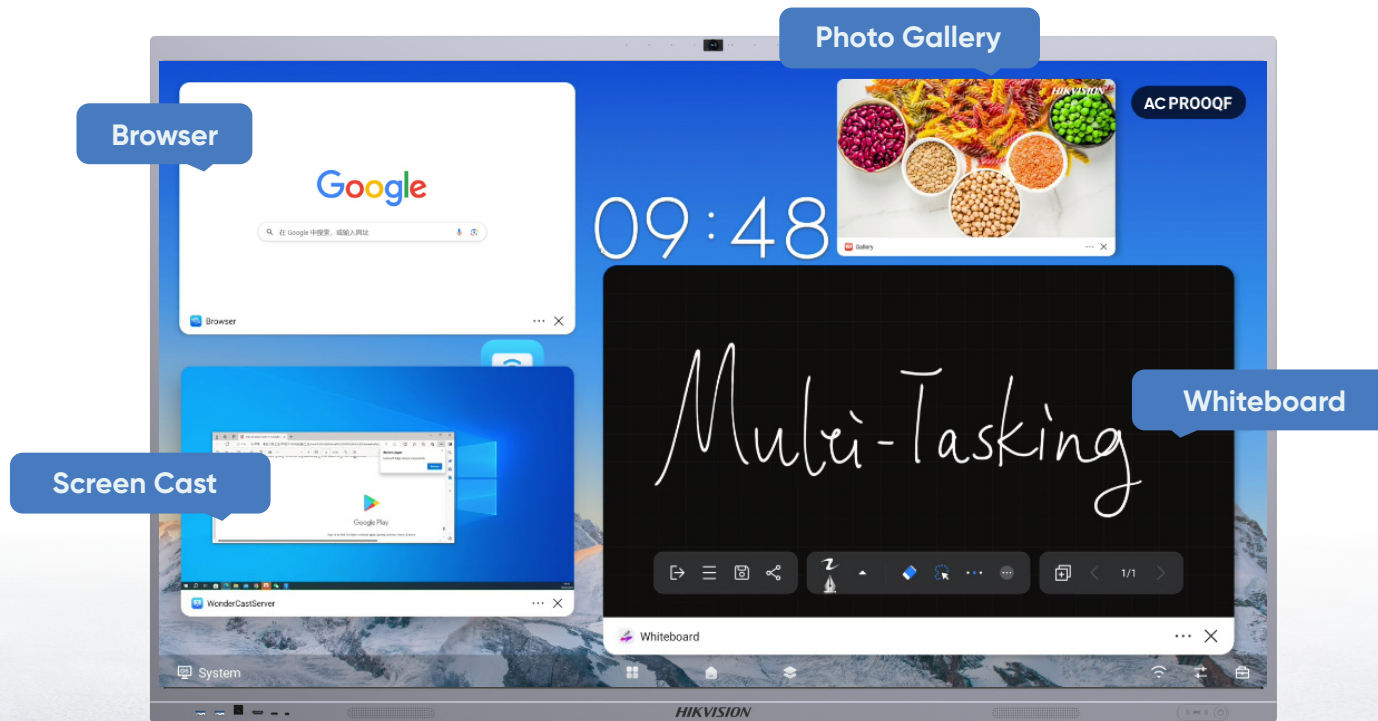
## Multi-Tasking

Improve productivity with up to 4 apps running simultaneously



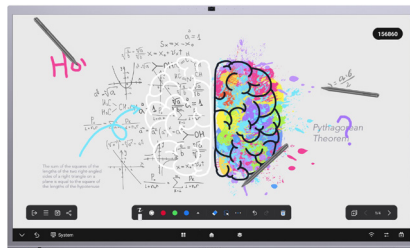
## Smooth Switching

Boost creativity without interruption



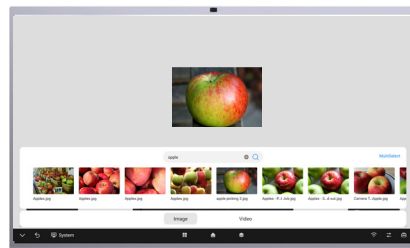
# Digital Whiteboard

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



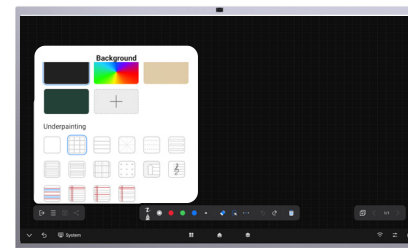
## Smooth Writing Experience

- **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.

48 MP Photos  
8 MP Video

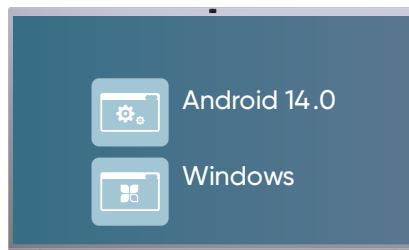


8-Microphone Array

## 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.



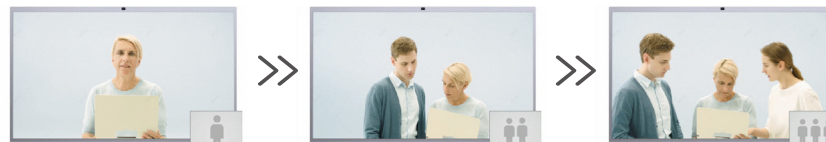
## Acoustic Baffle

Maintain clear communication by filtering out unwanted noise.



## Auto Framing

Adjust view automatically to show all participants on the screen.

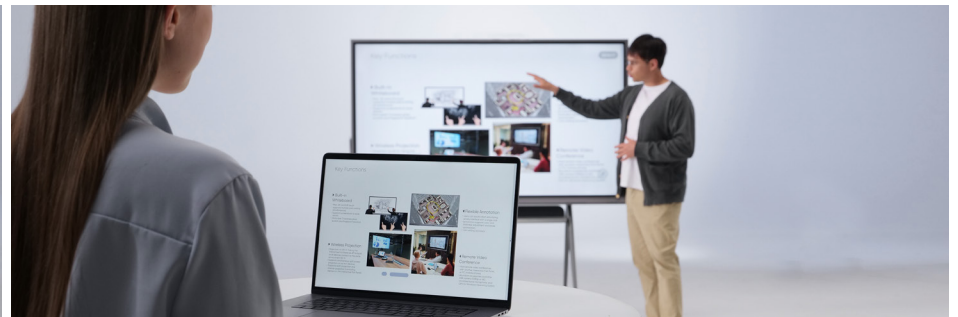


# Flexible Projection

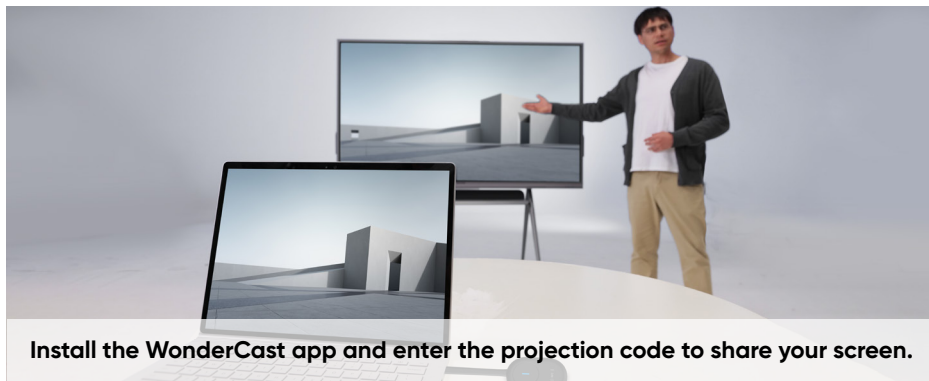
Flexible projection can be enjoyed via Wonder Cast app, AirPlay, NFC, and dongle. Users will enjoy the simultaneous projection of up to 9 devices. Moreover, reverse projection can help integrate laptops with the WonderHub



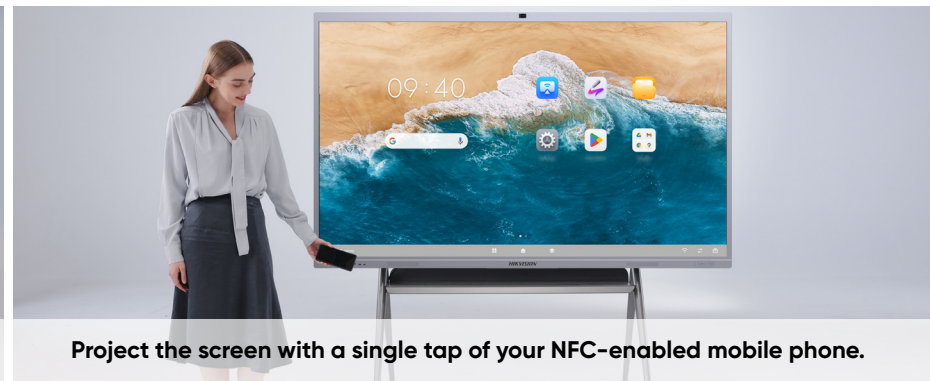
Choose Chromecast or Miracast for convenient screen casting



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.

- Note
- Camera
- Screenshot
- Freeze Screen
- Spotlight
- Magnifier
- Calculator
- Stopwatch
- Countdown
- Metronome
- Calendar
- Piano
- Voting Machine
- Random Select
- Record Screen
- Black Screen
- Lock Screen
- File Transfer
- Virtual Remote Controller





# 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
<b>Display</b>	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) x 0.4935(V)mm
	Resolution	3840 x 2160 @60 Hz	3840 x 2160 @60 Hz	3840 x 2160 @60 Hz
	Brightness	600 cd/m <sup>2</sup> (Typ.)	600 cd/m <sup>2</sup> (Typ.)	400 cd/m <sup>2</sup> (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
Working Duration	7 x 16H	7 x 16H	7 x 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	
<b>Touch</b>	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
	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 x 32767	32767 x 32767	32767 x 32767
<b>Built-in System</b>	Operation System	Android 14.0	Android 14.0	Android 14.0
	Memory	8 GB	8 GB	8 GB
	Built-in Storage	128 GB	128 GB	128 GB
	Processor	Quad-core Cortex-A76 x 4(2.46Hz)and quad-core Cortex-A55 x 4(1.86Hz)	Quad-core Cortex-A76 x 4(2.46Hz)and quad-core Cortex-A55 x 4(1.86Hz)	Quad-core Cortex-A76 x 4(2.46Hz)and quad-core Cortex-A55 x 4(1.86Hz)
	GPU	Mali-G610 MC4	Mali-G610 MC4	Mali-G610 MC4
	HDCP Version	2.3	2.3	2.3
<b>Camera</b>	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.
	Camera Resolution Ratio	--	Up to 4K	Up to 4K

		DS-D5C98RB/A	DS-D5C98RB/B	DS-D5C86RB/B
<b>Microphone</b>	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
<b>Internal Function</b>	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.
<b>Interface</b>	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 WIFI AP&Station 2.4G/5G	LAN(1000 Mbps) × 2 WIFI AP&Station 2.4G/5G	LAN(1000 Mbps) × 2 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)
<b>Power</b>	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
<b>General</b>	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)
	Working Humidity	10%-90% RH	10%-90% RH	10%-90% RH

		DS-D5C86RB/A	DS-D5C75RB/A	DS-D5C75RB/B
<b>Display</b>	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 × 928.26mm	1650.24mm × 928.26mm
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	
<b>Touch</b>	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
	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
<b>Built-in System</b>	Operation System	Android 14.0	Android 14.0	Android 14.0
	Memory	8 GB	8 GB	8 GB
	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
<b>Camera</b>	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
<b>Microphone</b>	Specification	--	--	Omni-directional 8-array layout
	Mic Function	--	--	Echo reduction and smart noise-cancellation
	Voice Distance	--	--	12 m
<b>Internal Function</b>	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.
<b>Interface</b>	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 WIFI AP&Station 2.4G/5G	LAN(1000 Mbps) × 2 WIFI AP&Station 2.4G/5G	LAN(1000 Mbps) × 2 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)
<b>Power</b>	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
<b>General</b>	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
	<b>Working Environment</b>	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	10%-90% RH

		DS-D5C65RB/B	DS-D5C65RB/A
<b>Display</b>	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/m <sup>2</sup> (Typ.)	400 cd/m <sup>2</sup> (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
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	
<b>Touch</b>	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
<b>Built-in System</b>	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
<b>Camera</b>	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
<b>Microphone</b>	Specification	Omni-directional 8-array layout	--
	Mic Function	Echo reduction and smart noise-cancellation	--
	Voice Distance	12 m	--
<b>Internal Function</b>	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	--
	Audio Processing Technology	Support dereverberation, adaptive noise reduction, adaptive echo cancellation, sound source localization, speech dynamic detection, speech detection.	--
<b>Interface</b>	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 WIFI AP&Station 2.4G/5G	LAN(1000 Mbps) × 2 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)
<b>Power</b>	Power Supply	100 to 240 VAC, 50/60 Hz	100 to 240 VAC, 50/60 Hz
	Standby Consumption	≤ 0.5 W	≤ 0.5 W
	Average Consumption	< 107W	< 107W
<b>General</b>	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
	<b>Working Environment</b>	Working Temperature	0 °C to 40 °C(32 °F to 104°F)
Working Humidity		10%-90% RH	10%-90% RH

# WonderHub Ultra Series



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