

Hikvision Interactive Flat Panel Display

Advance collaboration to a new level

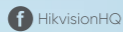
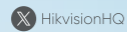


HIKVISION INTERACTIVE
FLAT PANEL DISPLAY



Headquarters

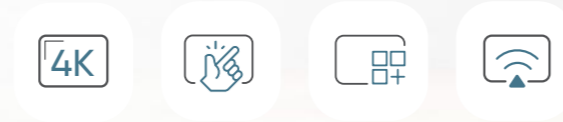
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Hikvision Interactive Flat Panels Display

The next generation of digital technologies is transforming the way people live, work, and study. And now, interactive flat panels have emerged to meet the needs of today's customers. In settings where communication and collaboration are necessary, daily requirements, such as **office meetings** and **classrooms**, interactive flat panels can elevate efficiency and bring everyone together.

Here, Hikvision's products take the lead with flexible, multi-functional applications featuring **ultra-4K resolution, accurate on-screen writing, built-in whiteboard software, smart meeting, and free projection.**



Why Choose Hikvision's Interactive Flat Panels Display?

Outstanding Imaging

Featuring cutting-edge technologies, Hikvision's interactive flat panels display offer an outstanding visual display for a variety of professional needs such as conferences, instruction, and more.

- 4K resolution and display with anti-glare glass for optimal viewing



- Filter more than 50% of the ultra-shortwave light to protect your eyes – without sacrificing color

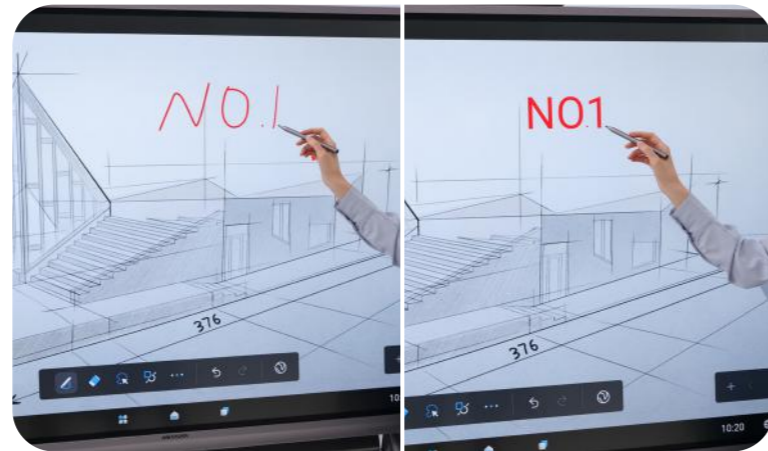


Advanced Collaboration

Advanced and flexible collaboration is the greatest strength of Hikvision interactive flat panel, boosting efficiency for teamwork and productivity.



- Flexible projection capabilities such as wireless, group display, and reverse projection.



- Smart whiteboard with intelligent recognition of text and geometric shape

Tailored Solutions

Integrating with equally powerful products and software, Hikvision can offer ready-made solutions for conferencing and education, inspiring more convenient connections anywhere you need it.



Audio and Video Conferencing Solution: Foster and improve team work for small, medium and large-sized conferencing

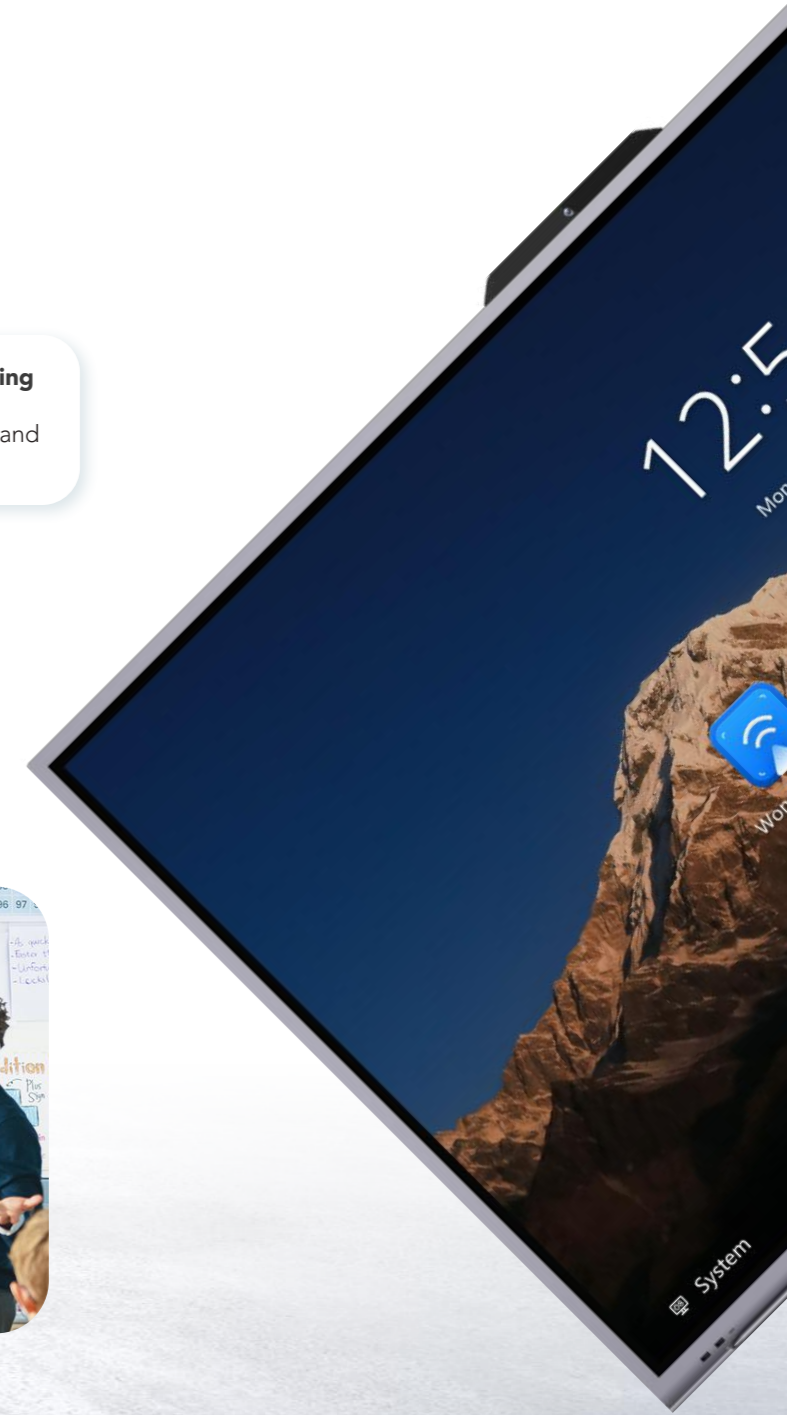
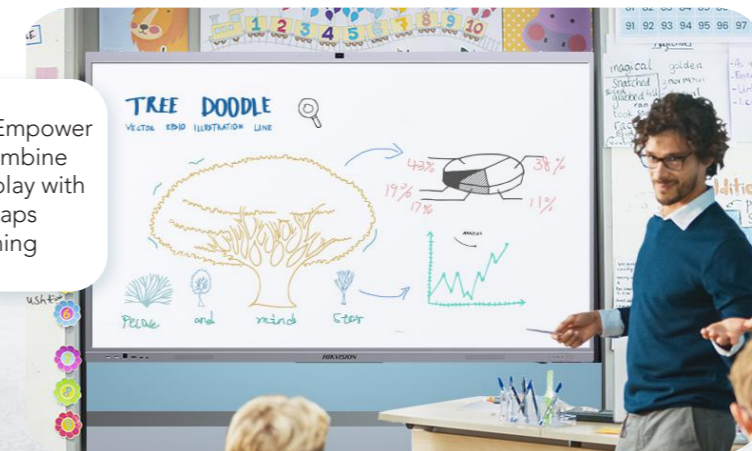
Central Management

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

- 🔌 Remote Batch Power Off
- 📦 Remote Batch App Installation
- 🖼️ Remote Batch Image
- 💬 Remote Batch Message
- 📺 Remote Batch Video
- 🔄 Remote Batch Firmware Upgrade



Classroom Hub Solution: Empower more activities when you combine an interactive flat panel display with digital tools, bridging any gaps between teaching and learning



Key Functions



Digital Whiteboard

Hikvision's interactive flat panel displays support smart whiteboard functionality with intelligent handwriting recognition and various built-in tools. Built-in browser and multiple file-read capabilities enhance the whole experience.

Flexible Projection

Flexible projection can be enjoyed via **Wonder Cast app, Airplay, NFC, and dongle**. Users will enjoy the simultaneous projection of **up to 4 devices**. Moreover, reverse projection can help integrate laptops with the interactive flat panel display



Simultaneous Projection of **Up to 4 Devices**

Audio and Video Support

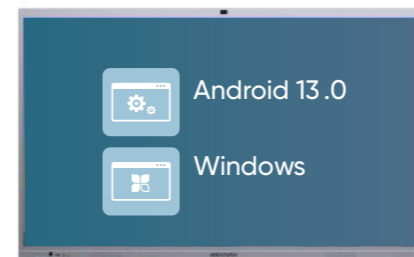
Equipped with an 8 MP camera and a 8-microphone array, flexible remote communication is guaranteed with clear audio, stable voice connection, and high-quality imaging.



Dual-system Switchover

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

- Built-in Android 13.0 by default
- Insert optional OPS for Windows compatibility



Speaker Tracking

Zoom automatically to show the current speaker.



Auto Framing

Adjust view automatically to show all participants on the screen.



Conference Solution



Audio and Video Conferencing Solution

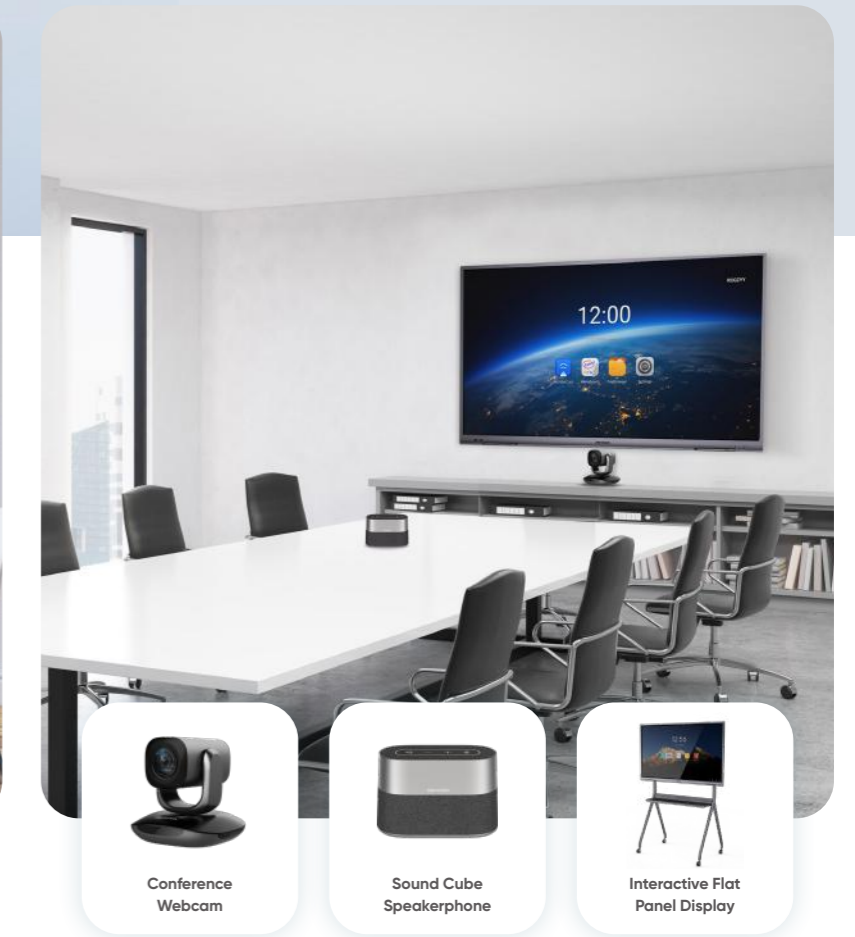
Online and remote conferencing have become regular parts of the workday for most professionals. Hikvision can help! Integrating our superior components, Hikvision offers a more productive and interactive experience. The ultra-HD imaging and clear audio bring your far-away team members close – from anywhere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

- **Through Arc Pen Slot**
Convenient and fashionable pen holder
- **Highlighted Ink Screen Logo**
Delicate texture, business style
- **Matte Powder Coating**
Matches the color of the whole device
- **Full-feature USB Type-C**
Connector charges, projects, and transmits data
- **Newly Designed Pen**
TPU nib material for fluent writing and fall-protection.

- **8 MP Camera and 6-microphone Array**
Automatically frames subject and centers speaker audio and cost-effective
- **High Color Gamut**
≥ 90% color gamut for outstanding display effect
- **Bracket Upgrade**
Beautiful and elegant, easy to install, and cost-effective
- **Elegant Appearance**
150 mesh ultra-fine sandblasting (comparable to a laptop's texture)



Small to medium-sized conferencing



Medium to large-sized conferencing

Education Solution



Classroom Hub Solution

Learning institutions are continually moving toward informatization in education. In addition, students growing up in a technological world are eager for more immersive learning experiences and better educational resources.

Leveraging professional, AI-enabled cameras and lightweight software, Hikvision's Classroom Hub Solution overcomes a variety of challenges by offering remote learning and multi-classroom learning, extending real classrooms to digital, virtual classrooms, bridging all kinds of gaps between teaching and learning.

- Built-in camera and microphone:**

8MP camera and 8-microphone array that can pick up the sound within 12m

- Built-in loudspeakers:**

2*15W + 25W loudspeakers

- Powerful hardware and system:**

8-core CPU, 8GB RAM + 128GB ROM, Android 13.0



- Rounded Corners and Friendly Edges**

User-friendly, unobtrusive design prevents injuries

- Optical Anti-blue Light**

Filter more than 50% of the ultra-shortwave light to protect your eyes – without sacrificing color

- Wireless Projection**

Projection via WonderCast app, Airplay, NFC and dongle

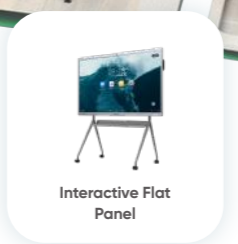
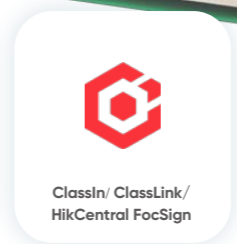
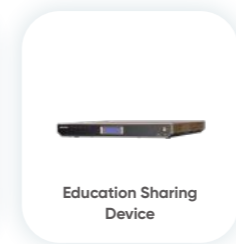


Multi-classroom Learning

Synchronized teaching and learning in the main and secondary classrooms with virtual face-to-face experience

Remote Learning

Shares the class instruction instantly with remote students while maintaining the same engagement level.





IFPD Product Showcase

Model	DS-D5B65RB/C	DS-D5B75RB/C	DS-D5B86RB/C	DS-D5B65RB/D	DS-D5B75RB/D	DS-D5B86RB/D
Image						
Display	65 inch LED Backlight	75 inch LED Backlight	86 inch LED Backlight	65 inch LED Backlight	75 inch LED Backlight	86 inch LED Backlight
Diagonal Size	DLED		DLED		DLED	
Backlight	3840 × 2160 @60 Hz		3840 × 2160 @60 Hz		3840 × 2160 @60 Hz	
Resolution	10 bit		10 bit		10 bit	
Color	178° (H) / 178° (V)		178° (H) / 178° (V)		178° (H) / 178° (V)	
Visual Angle	6 ms		6 ms		6 ms	
Response Time	4000:1 (Typ.)		4000:1 (Typ.)		4000:1 (Typ.)	
Contrast	350 cd/m²		350 cd/m²		350 cd/m²	
Brightness	0.124 (H) × 0.372 (V) mm	0.143 (H) × 0.430 (V) mm	0.164 (H) × 0.493 (V) mm	0.124 (H) × 0.372 (V) mm	0.143 (H) × 0.430 (V) mm	0.164 (H) × 0.493 (V) mm
Dot Pitch (H×V)	HDMI IN × 2, MAX 4K @30 Hz, LINE IN × 1		HDMI IN × 2, MAX 4K @30 Hz, LINE IN × 1		HDMI IN × 2, MAX 4K @30 Hz, LINE IN × 1	
Input Interface	HDMI OUT (HDMI 2.0) × 1, MAX 4K @60 Hz, LINE OUT × 1		HDMI OUT (HDMI 2.0) × 1, MAX 4K @60 Hz, LINE OUT × 1		HDMI OUT (HDMI 2.0) × 1, MAX 4K @60 Hz, LINE OUT × 1	
Output Interface	RS-232 × 1		RS-232 × 1		RS-232 × 1	
Control Interface	≤ 320 W (full load)	≤ 370 W (full load)	≤ 490 W (full load)	≤ 320 W (full load)	≤ 370 W (full load)	≤ 490 W (full load)
Power Consumption	0.5 W		0.5 W		0.5 W	
Standby Power	0 °C to 40 °C		0 °C to 40 °C		0 °C to 40 °C	
Operating Temperature	10% to 90% RH		10% to 90% RH		10% to 90% RH	
Operating Humidity	1507 × 930 × 86 mm	1718 × 1046 × 87.5 mm	1963 × 1159 × 87.5 mm	1507 × 930 × 86 mm	1718 × 1046 × 87.5 mm	1963 × 1159 × 87.5 mm
Dimension (W×H×D)	Android 11		Android 11		Android 11	
Operation System	Memory	4 GB	4 GB	Memory	4 GB	4 GB
Built-in System	Built-in Storage	64 GB	64 GB	Built-in Storage	64 GB	64 GB
Memory	Built-in 1000 Mbps NIC, supporting routing: IEEE 802.11 a/b/g/n/ac with 2 × 2 MIMO, supporting both 2.4 GHz and 5GHz bands		Built-in 1000 Mbps NIC, supporting routing: IEEE 802.11 a/b/g/n/ac with 2 × 2 MIMO, supporting both 2.4 GHz and 5GHz bands		Built-in 1000 Mbps NIC, supporting routing: IEEE 802.11 a/b/g/n/ac with 2 × 2 MIMO, supporting both 2.4 GHz and 5GHz bands	
Built-in Storage	Infrared touch screen		Infrared touch screen		Infrared touch screen	
NIC	AG smooth glass		AG smooth glass		AG smooth glass	
Type	Max 45 point multi-touch		Max 45 point multi-touch		Max 45 point multi-touch	
Glass	<10 ms		<10 ms		<10 ms	
Touch Point	± 1 mm (≥ 90% touching area)		± 1 mm (≥ 90% touching area)		± 1 mm (≥ 90% touching area)	
Touch Response Time	/		8 MP		/	
Touch Precision	/		Smart switch between Android system and OPS		/	
Pixel	/		120°(diagonal), 110°(horizontal), 66°(vertical)		/	
Camera Function	/		≤6%		/	
Field Angle	/		Up to 4K		/	
Distortion	/		Omni-directional 6-array layout		/	
Camera Resolution Ratio	/		Echo reduction and smart noise-cancellation		/	
Specification	/		8 m		/	
Mic Function	/		32 K		/	
Voice Distance	/		16 bit		/	
Sampling Rate	/		/		/	
Mic Sampling Rate	/		/		/	

Model	DS-D5C65RB/A	DS-D5C75RB/A	DS-D5C86RB/A	DS-D5C65RB/B	DS-D5C75RB/B	DS-D5C86RB/B
Image						
Display	65 inch LED Backlight	75 inch LED Backlight	86 inch LED Backlight	65 inch LED Backlight	75 inch LED Backlight	86 inch LED Backlight
Diagonal Size	LED		LED		LED	
Backlight	3840 × 2160 @60 Hz		3840 × 2160 @60 Hz		3840 × 2160 @60 Hz	
Resolution	1.07B		1.07B		1.07B	
Color	178° (H) / 178° (V)		178° (H) / 178° (V)		178° (H) / 178° (V)	
Visual Angle	6 ms		6 ms		6 ms	
Response Time	5000:1 (Typ.)		5000:1 (Typ.)		5000:1 (Typ.)	
Contrast	400 cd/m² with Brightness sensor		400 cd/m² with Brightness sensor		400 cd/m² with Brightness sensor	
Brightness	0.124 × 0.372mm	0.143(H) × 0.430(V) mm	0.164(H) × 0.493(V) mm	0.124 × 0.372mm	0.143(H) × 0.430(V) mm	0.164(H) × 0.493(V) mm
Dot Pitch (H×V)	HDMI In × 3, VGA In x 1, DP In x 1, Audio In x 1		HDMI In × 3, VGA In x 1, DP In x 1, Audio In x 1		HDMI In × 3, VGA In x 1, DP In x 1, Audio In x 1	
Input Interface	HDMI Out x 1, Audio Out x 1, SPDIF Out x1		HDMI Out x 1, Audio Out x 1, SPDIF Out x1		HDMI Out x 1, Audio Out x 1, SPDIF Out x1	
Output Interface	TOUCH-USB × 3, RS232 × 1		TOUCH-USB × 3, RS232 × 1		TOUCH-USB × 3, RS232 × 1	
Control Interface	≤ 107 W	≤ 150W	≤ 205W	≤ 107 W	≤ 150W	≤ 205W
Power Consumption	0.5 W		0.5 W		0.5 W	
Standby Power	0 °C to 40°C		0 °C to 40°C		0 °C to 40°C	
Operating Temperature	10% to 90% RH		10% to 90% RH		10% to 90% RH	
Operating Humidity	1491.9 × 82.5 × 895.6 mm	1713.2 × 82.5 × 1019.5 mm	1960.4 × 82.5 × 1143.2mm	1491.9 × 82.5 × 910.6 mm	1713.2 × 82.5 × 1034.5 mm	1960.4 × 82.5 × 1158.2 mm
Dimension (W×H×D)	Android 13		Android 13		Android 13	
Operation System	Memory	8 GB	8 GB	Memory	8 GB	8 GB
Built-in System	Built-in Storage	128 GB	128 GB	Built-in Storage	128 GB	128 GB
Memory	HDCP Version		2		2	
Built-in Storage	Touch Resolution		32768 × 32768		32768 × 32768	
Built-in Storage	Type		Infrared touch screen		Infrared touch screen	
HDCP Version	Touch Point		Max 45 point multi-touch		Max 45 point multi-touch	
Touch Resolution	Touch Response Time		< 6 ms		< 6 ms	
Type	Touch Precision		± 1 mm (≥ 91% touching area)		± 1 mm (≥ 91% touching area)	
Touch Point	Pixel		/		8 MP (48MP for photos)	
Touch Response Time	Camera Function		/		Support intelligent switching between Android system, OPS, and PC	
Touch Precision	Field Angle		/		120°(diagonal), 110°(horizontal), 75°(vertical)	
Pixel	Distortion		/		≤ 2.5%	
Camera Function	Camera Resolution Ratio		/		Up to 4K	
Field Angle	Specification		/		Omni-directional 8-array layout	
Distortion	Mic Function		/		Echo reduction and smart noise-cancellation	
Camera Resolution Ratio	Voice Distance		/		12 m	
Specification	Sampling Rate		/		32 K	
Mic Function	Mic Sampling Rate		/		16 bit	
Voice Distance	/		/		/	
Sampling Rate	/		/		/	
Mic Sampling Rate	/		/		/	

Dongle

Model		DS-D5SC3B-B	DS-D5SC3B-W
	Image		
Display	Resolution	1080P/4K	
	Memory	512 MB	
Built-in System	Built-in Storage	4 GB	
	net card	Built in Gigabit NIC, supporting 2.4G/5G.	
Interface	Power Interface	Type-C, support CC communication and automatically switch charging direction, achieving 60W fast charging for laptops by adapter and 5V/500mA charging for mobile phones from laptops.	
Power	Power Consumption	2.8 W	
	Rated Power	5 V/900 mA	
Working Environment	Working Temperature	0°C-40°C	
	Working Humidity	10%-95% RH	
General	Product dimensions	189 × 58 × 17 mm	
	Package Dimensions	235 × 90 × 30 mm (W × H × D)	
	Net Weight	90 g	
	Gross Weight	210 g	
	Packing List	Host × 1, Manual × 1, USB Type-A/Type-C adapter × 1	
	Frame Rate	30 fps	
	Transmission Delay	≤ 350 ms	
	Wireless Transmission Protocol	IEEE 802.11 a/g/n/ac	
	Encryption	AES	
	NFC	ISO/IEC 14443-A protocol, 13.56 MHz, 106 Kbps	
	Audio Parameters	48000Hz sampling rate, 16 bit depth, ACC encoding, dual channel	
	Video Parameters	10 bit color depth, H.264 encoding format	
	USB Protocol	Support USB 2.0	