Team Collaboration

Team collaboration happens everywhere today. With room to grow at any time, our ideal team collaboration solutions help foster and improve team work for small, medium and large-sized conferencing. Seeing and being seen, sharing ideas, and hearing others clearly bridges the distances between physical locations – even across the world. Everyone feels more connected and involved with teams and projects when Hikvision boosts their audio & video conferencing.

3-8 people, 15 m²

Small & medium-sized conferencing

Audio and video devices: All-in-One A/V Pillar, or Sound Cube Speakerphone and Camera Bar are recommended. Enjoy 1080p or better video quality, 3- to 5-meter pick-up distance, and sound amplification.

Display devices: Interactive Flat Panel & Monitor.

Video Conference Host: 65" Interactive Flat Panel display and laptop.

Video Software: Zoom, Webex, Tencent Meeting, WeChat, DingTalk, and more.

8-20 people, 25 m²

Medium & large-sized conferencing

Audio and video devices: All-in-One A/V Pillar, or Sound Cube Speakerphone and Camera Bar are recommended. Enjoy 1080p or better video quality, 3- to 5-meter pick-up distance, and sound amplification.

Display devices: Interactive Flat Panel & Monitor.

Video Conference Host: 65" Interactive Flat Panel display and laptop.

Video Software: Zoom, Webex, Tencent Meeting, WeChat, DingTalk, and more.

HIKVISION

Small & Medium-sized
Conferencing

01 Portable audio and video conferencing solution

This solution includes a light-weight, portable, and all-in-one Audio/Video Pillar unit. It's great for office conference rooms or starting a remote meeting anywhere you need. With audio and video functionalities in one device, it's easy to use and great for high-quality communication.

All-in-One Pillar X12

- Compact, all in one design with integrated camera, 4 microphones, and speaker to quickly start a meeting in huddle space
- 1080p HD video imaging
- 120° Wide-angle viewing without distortion
- Easily adjust viewing angle and volume by remote control
- Easy to set up with simple cable connections
- Portable design to help you get into meetings anytime, anywhere

Interactive Flat Panel D5B 65"

HIKVISION

Small & Medium-sized Conferencing

02 Ultra-HD audio and video conferencing solution

Combining our Camera Bar and Sound Cube Speakerphone, Hikvision provides an enjoyable communication experience for teams in small- to medium-sized conference rooms. Your meeting will be much more productive and interactive with ultra-HD imaging and crisp, clear audio, ensuring more interaction with virtually face-to face collaboration.

Conference Webcam UC8

- Premium 4K video imaging
- Auto focus targets objects quickly
- Easy setup with simple cable connections

Sound Cube Speakerphone S1

- Designed with microphones and speakers set at key angles
- Accurate voice reception with AI noise reduction and clear audio

Interactive Flat Panel D5B 65"

HIKVISION

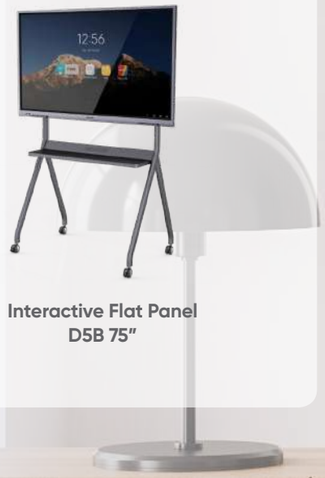
Medium & Large-sized
Conferencing

01 **Smart, ultra-HD audio & video conferencing solution**

Need to upgrade your conferencing equipment simply and affordably? Hikvision can help! Our world-class, All-in-One A/V Camera Bar gives you 4K UHD imaging with a wide-angle view, and clear voice pick up and playback even for large groups. The smart auto-framing and speaker tracking always puts you in the best position. It's remarkably simple to use, manage, and integrate with its sleek design.

All-in-One Camera Bar
X28

- All in one design with integrated camera, 8 microphones, and speaker to quickly start a meeting
- 4K ultra-high definition, 118° wide-angle viewing without distortion
- Clear voice collection with intelligent noise reduction, loud & clear voice transmission
- Smart auto-framing and speaker tracking



Interactive Flat Panel
D5B 75"

Medium & Large-sized
Conferencing

02 **High-definition audio and video conferencing solution for businesses**

One plus one is greater than two! Stay at ease and look your best in your meeting when our PTZ Camera zooms in for quick framing with clear visual details. Enjoy natural video reproduction even against strong backlighting. The Sound Cube Speakerphone ensures that everyone in the meeting will be heard clearly while filling larger rooms with rich, realistic sound. How can a business operate without it?

Conference Webcam U102

- Premium video imaging
- 5x optical zoom for clear visual details
- Rapid focus on a speaker via pre-programmed settings
- 120 dB true WDR to deliver crisp video even against strong backlighting

Sound Cube Speakerphone S1

- Designed with microphones and speakers set at key angles
- Accurate voice reception with AI noise reduction and clear audio

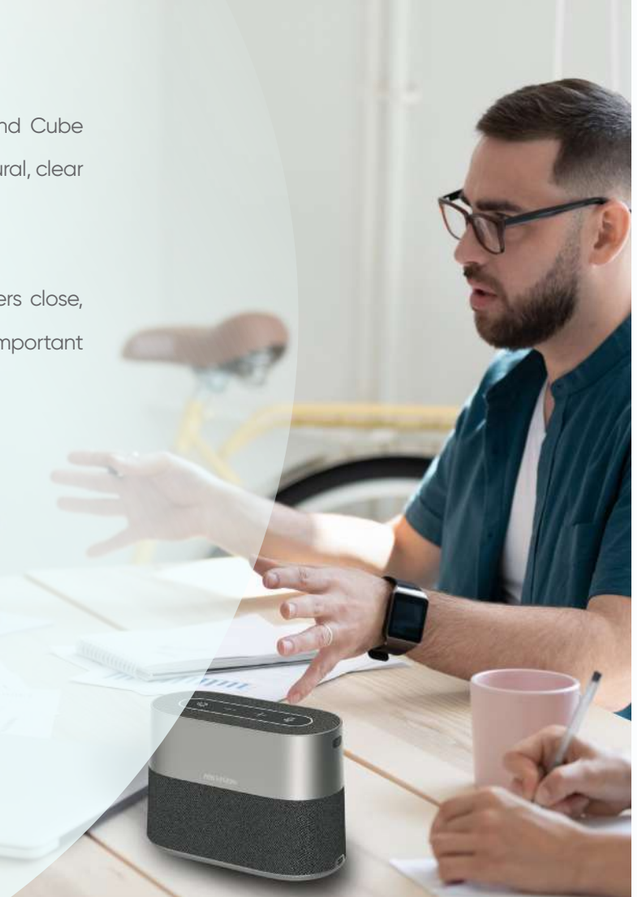
Interactive Flat Panel D5B 65"

Product *Introduction*

Sound Cube Speakerphone

Connect and collaborate easily with Hikvision's Sound Cube speakerphone for remote conferencing and enjoy natural, clear sound all around.

The Sound Cube brings your far-away team members close, anywhere in the world. Everyone's voice and ideas are important – now, they can be heard clearly and completely.



360° voice pick-up & sound amplification

Clear audio and stable sound all around

AI noise reduction

Intelligently filters out background noise

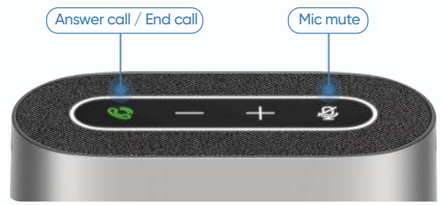
Echo suppression & anti-reverberation

- Audio from the sound speaker will not be picked up by microphones
- Reducing the sound reverberation caused by hard surfaces (walls, ceilings, tables, etc.).

Flexible connectivity options for smart devices and PCs

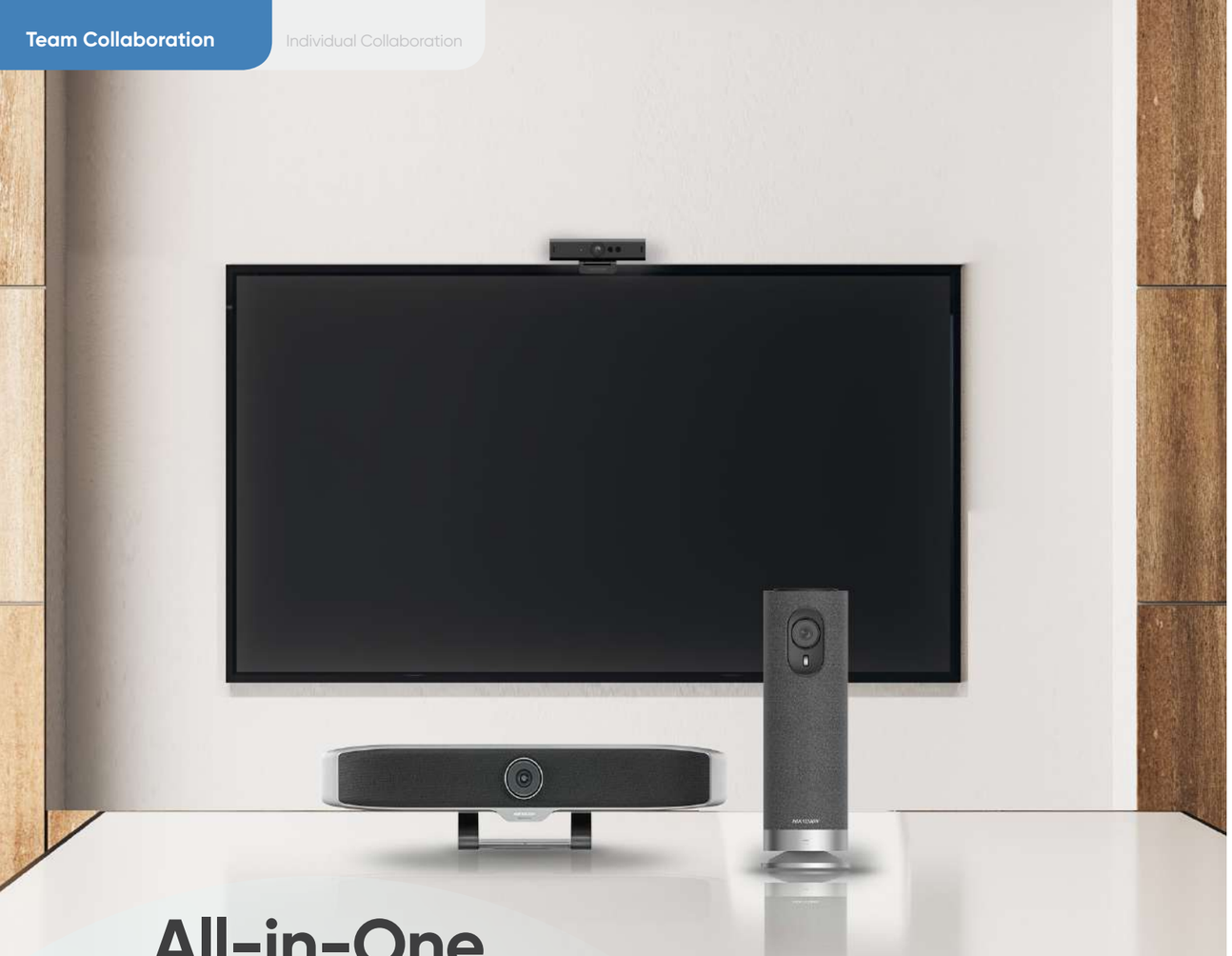
Easy to adjust volume or mute mic

Controlling your meeting quickly and easily



Portable, compact and lightweight for easy travel

Controlling your meeting quickly and easily



All-in-One Audio and Video Products

Quickly start a meeting with Hikvision's All-in-One Pillar or All-in-One Camera Bar, and enjoy a powerful audio and video conferencing experience without hassle. With their sleek and all-in-one design, these two products are easy to use, manage and deploy, delivering brilliant imaging and high-performance audio for a more natural and productive meeting.

All-in-One Pillar

3 in 1 design

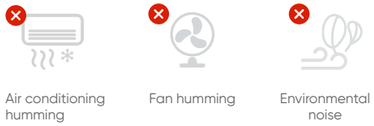
One device to start remote meeting easily

120° super wide-angle without distortion

Greater coverage with one view

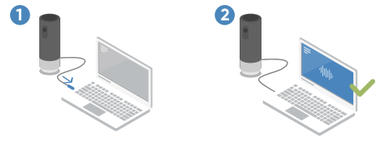
Intelligent noise reduction

Filters unwanted ambient noise in the room



Plug and play

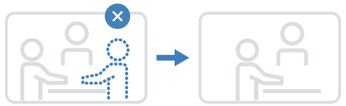
No need to install plug-ins



All-in-One Bar

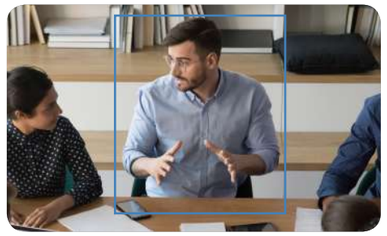
Smart auto framing

All participants always remain in the center of the image, even when someone leaves or joins.



Smart speaker tracking

Automatic focus and tracking the speaker keeps the key person in the center.



PTZ Camera

Our industry-leading PTZ Camera delivers sharp, brilliant video imaging with outstanding color even in strong backlighting – and it's designed to fit any professional setting. When set on a table, it fits perfectly in your meeting and quickly zooms in and out to capture any details. Attendees are natural-looking and the smart auto-tracking ensures they always remain in the best position on the screen.

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5x Optical zoom

See clearly, near & far. Zoom in to show the meeting material details and all participants clearly.

5x
3.1-15.5 mm motorized lens

F
Auto focus

One click for quick location

Quickly capture the details. The remote control can help configure and trigger preset points, quickly focusing on the speaker at the conference.

120 dB True WDR

Crisp video imaging even in a room with strong backlight. Imaging is natural and clear.

With True WDR
Without True WDR

HIKVISION

Product **Showcase**

Sound Cube Speakerphone		DS-UAC-S1 (Wireless model)		
Audio	8-microphone array	✓		
	Built-in high fidelity speaker	✓		
Smart functions	AI noise reduction	✓		
	Echo suppression	✓		
	Anti-reverberation	✓		
Ease of use	Mic mute / volume up / volume down	✓		
	Answer & end call	✓		
Flexible Connections	Wired connection (USB cable)	✓		
	Wireless connection (Bluetooth & USB adapter)	✓		
Accessories	Portable to go	Travel case × 1 USB cable (2 m) × 1 USB adapter × 1 Power adapter × 1	**Warranty**	2 years

Video Conferencing Products		DS-UC8	DS-UVC-X12	iDS-UVC-X28
Video	High quality imaging	4K	1080p	4K
	Wide-angle without distortion	91°	120°	118°
Audio	Built-in mic array	2-mic	4-mic array	8-mic array
	Built-in high fidelity speaker	—	8m sound amplification	15m sound amplification
	Intelligent noise reduction	✓	✓	✓
	Echo suppression & Anti-reverberation	—	✓	✓
Smart functions	Smart auto framing	—	—	✓
	Smart speaker tracking	—	—	✓
Remote Control	Bluetooth remote control	—	✓	✓
Installation	Portable to go	Desk/Screen/Tripod mounting	Portable & removable Desk mounting	Desk/Wall mounting
Connection	USB cable, plug and play	✓	✓	✓

*Two-year warranty for products above.

PTZ Camera	DS-U102 (2MP)		
	Bracket, Remote Control, Cable, Adapter		
Lens	3.1 mm to 15.5 mm vari-focal lens, 5x optical zoom	**Cable Length**	4.5 m
Auto Focus	✓	**Video Output**	USB 2.0
WDR	≥ 120 dB	**Housing Material**	Metal
FOV	Horizontal: 84.9° to 20.8° Vertical: 92.8° to 23.8° Diagonal: 94° to 23.8°	**Packing List**	Camera (including lens cover), remote control, power adapter, cable, bracket, screws, quick start guide
Angle Adjustment	Pan: -170° to 160° Tilt: -28° to 28°		
Audio In	Built-in mic	**Warranty**	2 years

Interactive Flat Panel for Conferencing	DS-D5B65RB/A (65")	DS-D5B75RB/A (75")	DS-D5B86RB/A (86")
Backlight	DLED		
Resolution	3840 × 2160 @ 60 Hz		
Color Depth	10 bit		
Visual Angle	Horizontal 178°, Vertical 178°		
Response Time	6 ms		
Contrast Ratio	1200 : 1		
Brightness	350 cd/m²		
Built-in Camera	—		
Built-in Microphone	—		
Warranty	1 year		

Bracket

DS-D5ABKY2-B
Suitable for 86" model

DS-D5ABKY2-S
Suitable for 55/65/75" model

- Silver gray, SPCC high quality steel plate
- Sheet metal spraying

Note: wall-mounted bracket is included in the interactive display's package list by default.

OPS

DS-D5AS5/8S1L

- 6th-generation Intel® Core i5 7400 3.0 GHz
- Memory 8 GB, SSD 128 GB
- Intel Integrated Graphics, support H.265 and 4K resolution
- Interfaces: 6 x USB 3.0, 1 x HDMI, 1 x DP
- Support MSATA system disk quick start
- Standard Intel OPS interface
- Without Windows OS

DS-D5AS5/8S2L

- 8th-generation Intel® Core i5 9400 3.0 GHz
- Memory 8 GB, SSD 256 GB
- Intel Integrated Graphics 500, support H.265 and 4K resolution
- Interfaces: 4 x USB 3.0, 2 x USB2.0, 1 x HDMI, 1 x DP
- Support MSATA system disk quick start
- Built-in Win 10 OS

Sound Cube
Speakerphone for Conference

Loud & Clear, Every Word

HIKVISION®

Hikvision
Sound Cube Speakerphone

Connect and collaborate easily with Hikvision's Sound Cube speakerphone for remote conferencing and enjoy natural, clear sound all around. Whether you are meeting at the office, a hotel room, or anywhere else, the Sound Cube brings your far-away team members close, anywhere in the world. This great speakerphone features an optimized stereo experience with true, immersive sound across any location. Everyone's voice and ideas are important – now, they can be heard clearly and completely.

Keep reading to learn more about Hikvision's exciting new Sound Cube for conferencing...

- 360° voice pick-up & play
- Noise & echo reduction
- 8-microphone omnidirectional array
- Wired & wireless connections
- Compatible with most mainstream software

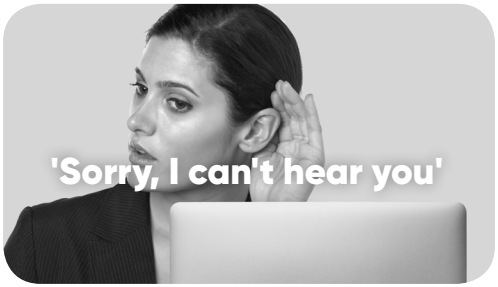
HIKVISION

Sound Cube
Wireless model: S1

Sound Cube
Wired model: S1V

Are online meetings a regular part of your office? Do you have trouble hearing one another with those underpowered laptop speakers? When more than one person speaks, is it impossible to hear anything clearly? Online and remote conferences are regular parts of the workday for most professionals, so why use sound equipment that makes these important meetings useless?

Hikvision's Sound Cube changes all that.



Clear audio and stable sound all around

* Participants don't need to huddle round the speakerphone while speaking and listening.

Immersive 360° sound keeps the conversations flowing

The Sound Cube empowers communication and collaboration with up to 16 in-room participants and even more connecting remotely.

With 8 omnidirectional microphones, the 360-degree sound pick-up allows attendees to be included from every angle with no need to huddle round while speaking. And, those out of the office stay in sync with clear audio through a surround sound speaker – they sound like they are in the same room.

With a sleek design and minimalist aesthetics, the Sound Cube fits perfectly in your office, in the conference room, and anywhere you need it.

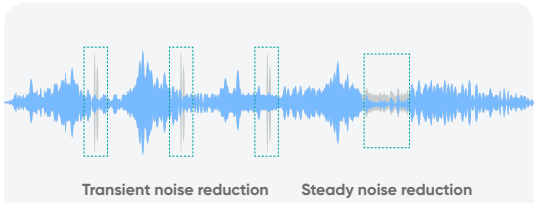
Keep everyone intimately involved

Ambient noise and reverberations get filtered out

Thanks to **AI-enabled noise reduction**, the clarity of human voices can be preserved even in challenging environments. Participants can be intimately involved when reverb and background noises – like air conditioning humming, keyboard tapping, and more – are intelligently filtered out.

AI noise reduction

An intelligent algorithm identifies transient noises and filter them out.



*Transient noise includes sounds of tapping on a table or keyboard, etc. Steady noise includes air conditioning hum and other ambient noises.

Echo suppression & Anti-reverberation

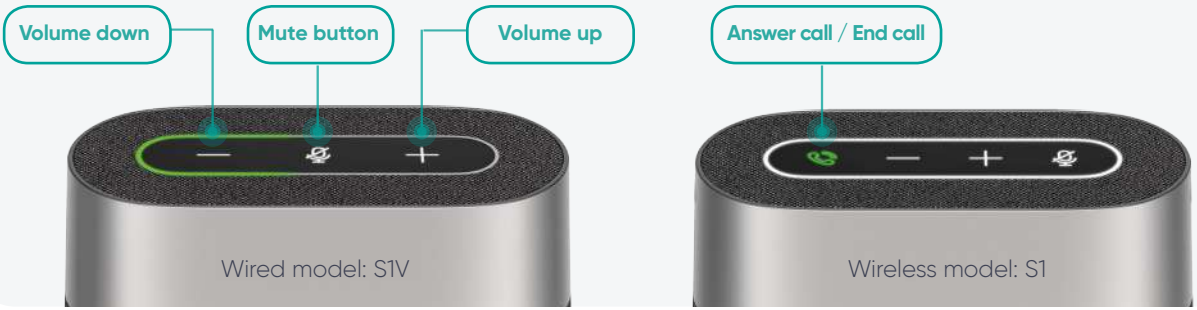
Echo suppression decreases audio feedback, ensuring the speaker's true voice picked up.

Anti-reverberation helps the speakerphone to get human sound more directly, and diminish the sound artifacts due to reverberation caused by hard surfaces such as walls, ceilings, or conference room tables.

Get connected, quickly and easily

Intuitive and easy to answer and adjust or mute volume

Hikvision Sound Cube makes it easy to adjust the volume up or down as needed, delivering crystal clear sound even at max volume level. Complex technical difficulties can ruin an otherwise simple and productive meeting. With the Sound Cube, a simple tap on the button quickly accesses meetings or ends calls instantly and seamlessly with an intuitive interface, making conferencing more productive and less stressful.



Designed for everything you need to do

Flexible connectivity options for smart devices and PCs

Hikvision's Sound Cube easily connects to laptops, desktops, and Bluetooth-enabled smartphones or tablets. A simple plug and play setup gets your meetings started in seconds.

Wireless USB adapter (S1)

Bluetooth (S1)

USB cable (S1/S1V)

A big step up for your current setup

Compatible with most mainstream operating systems and software

The Sound Cube ensures high-quality audio and conferencing experience, integrating with most leading video conferencing platforms.

Webex

ZOOM

Youtube

WeChat

Skype

Facebook

DingTalk

Tencent Meeting

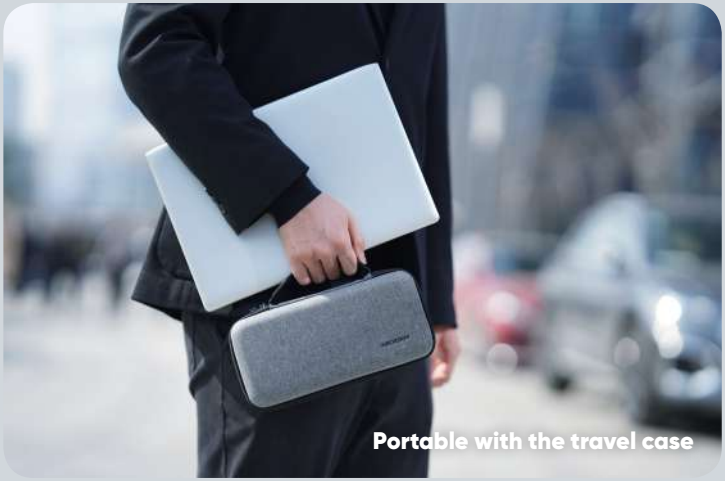
Pack up and go anytime, anywhere

Portable, compact and lightweight for easy travel

Compact and lightweight, the Sound Cube can be stowed in a protective travel case. Stay connected on the go, too, with 10 hours of battery life on a single charge.

3800 mAh
rechargeable battery

10h
talk time



Application scenarios

Product showcase

		DS-UAC-S1V (Wired model)	DS-UAC-S1 (Wireless model)
Audio	8-microphone array	✓	✓
	Built-in high fidelity speaker	✓	✓
Smart functions	AI noise reduction	✓	✓
	Echo suppression	✓	✓
	Anti-reverberation	✓	✓
Ease of use	Mic mute / volume up / volume down	✓	✓
	Answer & end call	✗	✓
Flexible Connections	Wired connection (USB cable)	✓	✓
	Wireless connection (Bluetooth & USB adapter)	✗	✓
Accessories	Portable to go	Travel case × 1 USB cable (2 m) × 1	Travel case × 1 USB cable (2 m) × 1 USB adapter × 1 Power adapter × 1

Sound Cube
Speakerphone for Conference

HIKVISION

Distributed by

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Hikvision hikvision HikvisionHQ HikvisionHQ Hikvision_Global Hikvision Corporate Channel

DS-UAC-S1
Wireless Conference Speakerphone

- Adopts 8-mic array, picking up 360° clear sound with 5 meters range
- Adopts the HD speaker
- Supports steady and transient smart noise reduction, echo and squeal suppression, anti-reverberation to enhance speech quality and offer audio in high quality
- The built-in 7.2 V/3700 mAh lithium battery supports the device to last 10 hours after a full charge.
- Supports wireless connection through Bluetooth and a USB dongle
- Supports wired connection through a USB cable
- Driver-free design enables plug-and-play
- Compatible with leading online conferencing platform

▪ Specification

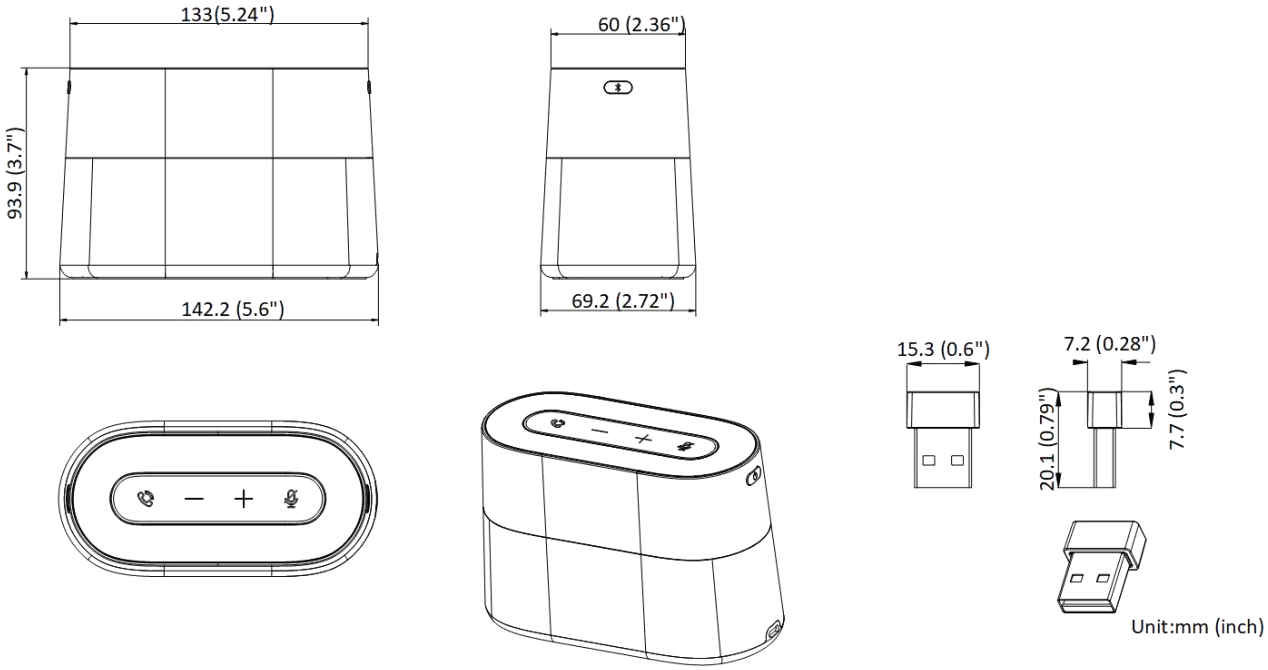
Microphone	
Type	MEMS
Direction	360° Omni-directional
Pickup Distance	In the radius up to 5 m
Amount	8
Frequency Response	100 Hz to 8 kHz
Sensitivity	-38 dBV/Pa
SNR	65 dB
Sampling Rate	16 kHz/32 kHz/48 kHz
Special Function/Algorithm	Beam forming
3A Algorithm	AEC, ANS, AGC
Speaker	
Rated Power	3 W
Maximum Output Loudness	81 dBSPL @1 m, 1 kHz
Speaker Range	In the radius up to 8 m
Effective Bandwidth (-10 dB)	150 Hz to 15 kHz
Total Harmonic Distortion (THD)	< 1% @ 1 kHz
Functions	
Audio Function	Supports steady noise reduction, such as the sound of air conditioner and fan, and transient noise reduction, such as the sound of falling, claps and steps. Supports echo and squeal suppression, anti-reverberation to enhance speech quality and offer audio in high quality.
LED Indicator	Ambient light Solid White: picking up sounds. Solid Red: mute. Green Light: speaker volume Bluetooth light Solid White: Only previously paired devices can connect to Bluetooth. Flashing Blue: Unpaired devices can be paired with Bluetooth. Solid Blue: The speakerphone connects to Bluetooth successfully Light remains off: Bluetooth is off. Power light Charging status: flashing white: charging; solid white: charging completed Non-charging status: solid red: battery ≤ 15%; solid yellow: 15% < battery ≤ 30%; solid white: battery > 30%
Communication	
Communication Method	Bluetooth, USB Dongle, USB cable
Wireless Communication Distance	10 m
Wired Communication Distance	Cable length: 2 m
Battery	
Capacity	7.2 V/3700 mAh
Battery Life	10 hours when the volume is turned on to 75%. The actual battery life depends on the usage environment and the battery health.
Charging Temperature	0 °C to 45 °C (32 °F to 113 °F)
Discharging Temperature	-20 °C to 60 °C (-4 °F to 160 °F)

Storage Temperature	0 °C to 35 °C (32 °F to 95 °F) (less than one year)
Quick Charge Protocol	PD 3.0 Protocol
Interface	
Cable	Cable in package: type-C-to-C interface (with a type-C-to-A adapter on the cable)
Device Interface	USB Type C
Compatibility	
System Requirement	Windows XP/7/8/10/11 Android 8.1 and above version Linux 4.14 and above version macOS 10.12 and above version
General	
Power	5 VDC ± 5%, max. 4.8 W
Operating Condition	-10 °C to 45 °C (14 °F to 113 °F). Humidity 90% or less (non-condensing)
Dimension	142.2 mm × 93.9 mm × 69.2 mm (5.60" × 3.70" × 2.72")
Package Dimension	273 mm × 140 mm × 82 mm (10.75" × 5.51" × 3.23")
Weight	Approx. 645 g (1.42 lb.)
With Package Weight	Approx. 1190 g (2.62 lb.)
Color	Silver gray
Packing List	Speakerphone × 1 USB Dongle × 1 USB 3.0 cable (2 m) × 1 Quick Start Guide × 1 Storage case box × 1

▪ Available Model

DS-UAC-S1

▪ Dimension



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