

DS-UAC-S1V

Multi-Mic 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
- Supports USB cable connection, plug and play
- Compatible with leading online conferencing platform



▪ Specification

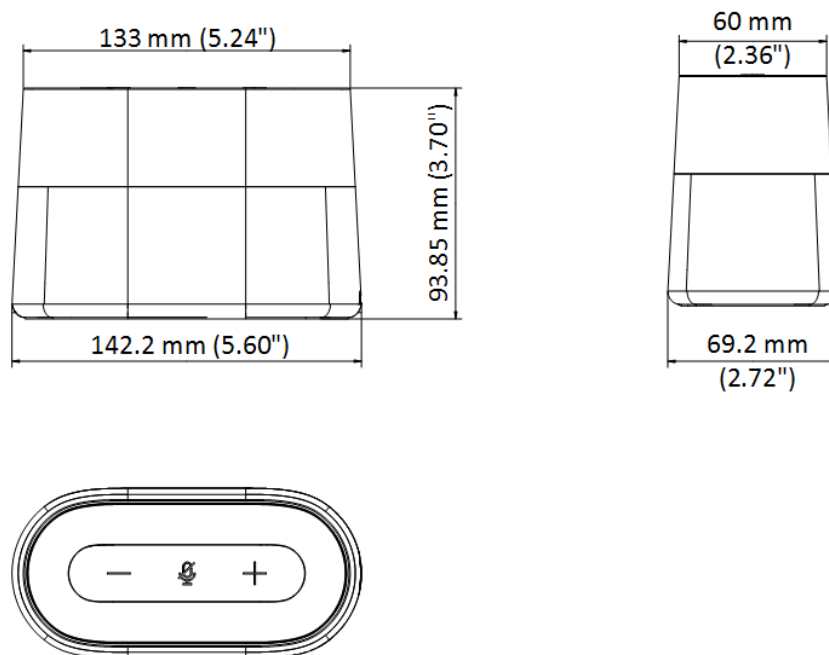
| Microphone | |
|-------------------------------------|--|
| Type | MEMS |
| Direction | 360° Omni-directional |
| Pickup Distance | In the radius up to 5 m |
| Amount | 8 |
| Frequency Response | 100 Hz to 10 kHz |
| Sensitivity | -38 dBV/Pa |
| SNR | 85 dB |
| Sampling Rate | 16 kHz/32 kHz/48 kHz |
| Dynamic Range | 102 dB |
| Acoustic Overload Point (AOP) | 130 dB SPL |
| Power Supply Rejection Ratio (PSRR) | 60 dB |
| Total Harmonic Distortion (THD) | 0.15%@94 dB SPL, 1 kHz |
| Special Function/Algorithm | Beam forming |
| 3A Algorithm | AEC, ANS, AGC |
| Speaker | |
| Rated Power | 3 W |
| Maximum Output Loudness | 81 dB SPL @1 m, 1 kHz |
| Speaker Range | In the radius up to 8 m |
| Effective Bandwidth (-10 dB) | 150 Hz~15 kHz |
| Total Harmonic Distortion (THD) | < 1% @ 1 kHz |
| Sensitivity | 76 dB@1 m, 1 W |
| Dimension | 45 mm |
| Maximum Displacement | 2 mm |
| Rear Cavity Volume | 0.14 L |
| Impedance | 4 Ω |
| Direction | Omni-directional |
| F0 | 260 Hz |
| Weight | 118.5 g |
| 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 | Solid white: normally working Solid red: mute Green: Speaker volume |
| Communication | |
| Communication Method | USB cable |
| Wired Communication Distance | Cable length: 2 m |
| Battery | |
| Capacity | 7.2 V/3800 mAh |

| | |
|----------------------|--|
| Charging Temperature | 0 °C~45 °C |
| Interface | |
| Cable | USB Type C to Type A interface |
| 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. 620 g (1.37 lb.) |
| With Package Weight | Approx. 1100 g (2.43 lb.) |
| Color | Silver gray |
| Packing List | Speakerphone × 1 USB Cable × 1 Quick Start Guide × 1 |

▪ Available Model

DS-UAC-S1V

▪ Dimension



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