

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



