HD8014W Desktop Omnidirectional Microphone

Description

HD8014W microphone has excellent performance and fashionable design, making it the best choice for teleconference. It has excellent sound quality, adaptive 48KHz full-duplex echo cancellation function, and can automatically adapt to different voice bandwidths of all network conferences and video conferencing systems around the world. This makes the sound quality clear, stable and smooth, and provides a comfortable and enjoyable immersive experience for remote meetings. Equipped with three high-performance unidirectional microphone arrays, HD8014W has intelligent direction finding and mixing functions, which can capture sound from all angles and provide high-quality audio, making it an ideal choice for various scenes.
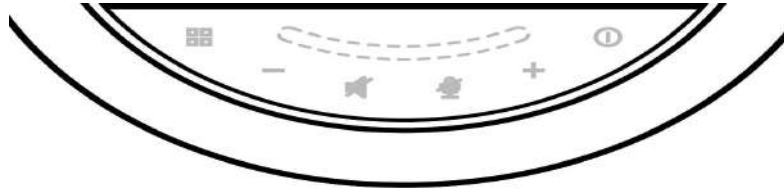
Features

- Build-in high-performance 3A algorithm, two-way communication without delay and jamming, effective pickup radius of 6 meters
- Heavy noise reduction technology is adopted to realize physical noise reduction and algorithm noise reduction, full duplex echo cancellation, dynamic noise suppression, automatic gain control and other voice processing technologies
- Built-in full-range high-power speakers, 105Db amplification volume, larger coverage radius
- It supports multiple types of output interfaces, including wireless 2.4G transmission, Type-C USB for short-distance connection, and AUX-3.5MM for use with external amplifier speakers in larger venues.
- Adopt array light band, support color indication, touch keys in different colors to show different status
- Support all kinds of video conference software,Cloud Room, BizConf, Tencent meeting, ZOOM, Ding Talk, HST, Vidyo, Webex, Skype for business, Google hangout and other meeting software.
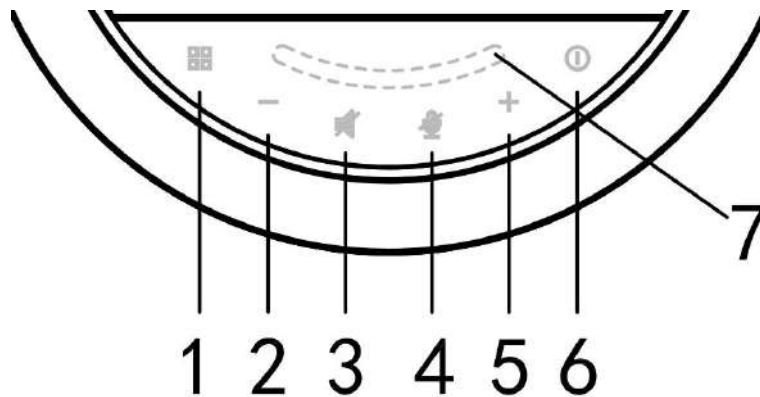
Specifications

Model	HD8014W
Type	Omnidirectional Digital Silicon Microphone
Sensitivity	-26dBFS
SNR	64dB
Freq.Resp. Range	20Hz-15kHz
Speaker	Built-in full-range high-power speakers, AGC automatic gain control to provide smooth audio output
Echo Cancellation	Industry-leading echo cancellation technology, up to 256ms echo cancellation time
Noise Cancellation	>18dB
Sample Rate	16kHz/48kHz
Pickup Radius	A maximum pickup distance of 6m
Audio Output Interface	2.4G Wireless; USB
Audio Output Interface	AUX 3.5mm headphone jack
Wireless Connection Distance	30m (Barrier-Free)
Charging Interface	Type-C USB
Control Method	Key Control
Key Function	Power on/off, Battery Status, MIC Mute, Speaker Mute, MIC Switch,Volume down, Volume up
Power Adapter	DC5V±0.2V, 1A
Battery	Charging Time: around 3.5 hours; Service Time: around 6 hours
Standby Time	12 Months
Work Temperature	0-50℃
Environment Humidity	0-95% RH
Diameter × Height	146mm×43mm
Weight	360g

Product Information

LED Status

Blue	Bluetooth Connection
Green	USB Connection
Red	Microphone Mute
White	Battery Power Level
Orange	Low Battery
Purple	Speaker off
Blue Light Flashing	Bluetooth Pairing
White Light Flashing	Battery Charging

Button Instructions

Button Number	Button Name	Function/ Operation
6	Power Switch Button	Press and hold this button for 3 seconds to turn on/off the power (short press this button to check the battery power)
3	Speaker Button	Short press this key: turn on/off the speaker
4	Mic Switch Button	Short press this button to turn on/off the microphone
2	Volume - Button	Short press this button to reduce the volume by one level (long press this button to reduce the volume quickly)
5	Volume + Button	Short press this button to increase the volume by one level (long press this button to increase the volume quickly)
1	Multifunctional Button	Long press this button to re-adapt the receiver (it is not recommended to operate this button unless necessary)

Function Instruction:

- **Turn On/Off Speaker:** short press " 🔇 " to turn on / off the speaker.

1. The speaker is turned on: the green LED stays on;
2. The speaker is turned off: the purple LED stays on.
* Using AUX function, it is recommended to turn off the local speakers.

- **Turn the Microphone On/Off**: short press " 🎤 "to turn the microphone on/off.

1. Turn on the microphone, and the green LED will light up.
2. Turn off the microphone, and the red LED will stay on.

- **Volume +/-:** Operate " + "and " — " to adjust the volume of the host.

- **AUX Mode:** Insert the 3.5mm audio cable plug of the active speaker into the AUX port of the host, and

  short press " 🔇 " to turn off the local speaker.

- **Connect USB on PC:** Use the standard Type-C USB data cable, the small end is connected to the host, and the other end is connected to the PC. The host automatically turns on, and the green LED lights up.
- **Battery Inquiry:** Battery life when fully charged: talking or playing music at maximum volume, capable of working for 5 hours.

1. Double-click " ⏻ ", the white LED light will turn on. According to the status of the light bar, you can see how much battery power there is.
2. Charging status query: In the shutdown state, connect the adapter, connect the power supply, touch

" ⏻ ", the white LED will flash. The green LED stays on and the battery is full.

●**Adapter connection:** Connect the standard adapter to the computer, then turn on the power of the host to connect, and the blue LED will stay on.

Dimension: