

# WISDOMATIC

## WM 10 USB Cascade Speakerphone

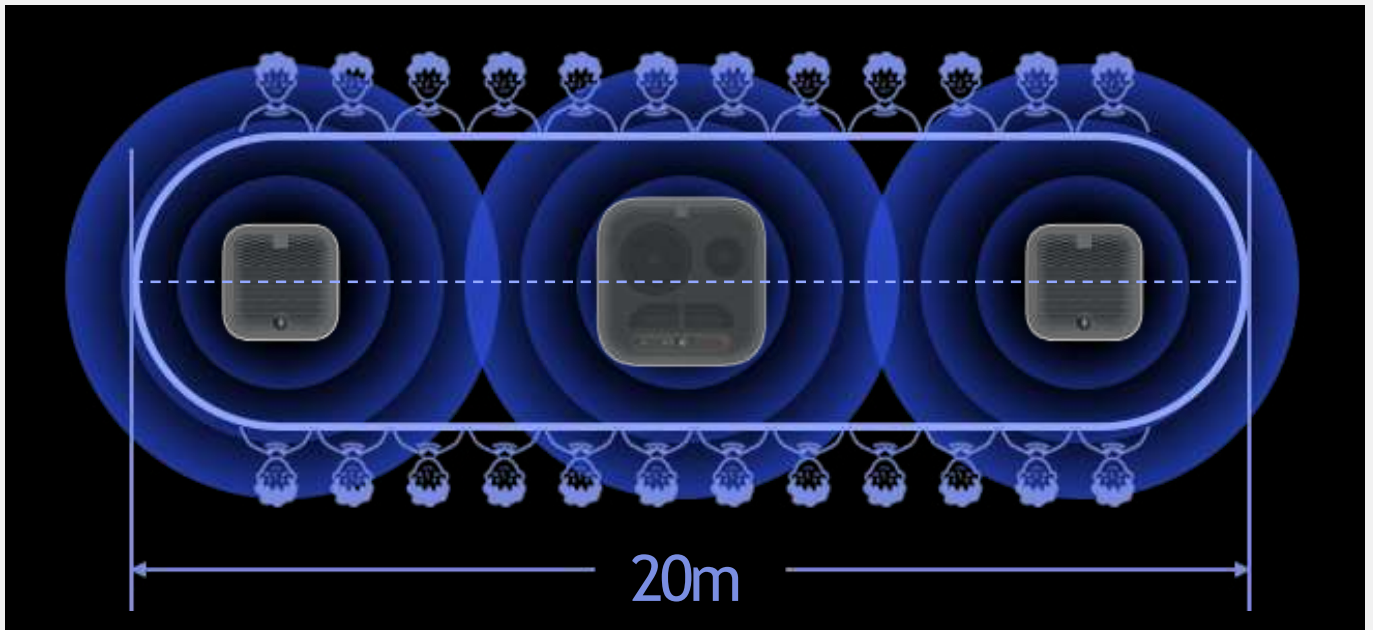


Rocware W M10 is a USB smart conference speakerphone with embedded architecture design. It adopts the combination mode of main microphone + expansion microphone, 10 meters ultra-long distance and 360° omnidirectional pickup, built-in high-fidelity sound cavity and AI intelligence audio algorithms to escort your high-quality meetings.

# Main Features

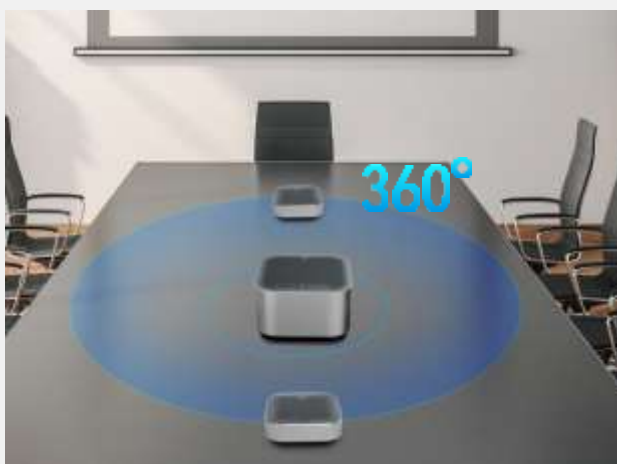
## USB-Cascading Solution

The combination mode of main microphone + expansion microphone can be used according to the size of the site environment, to achieve longer distance pickup and transmission, suitable for small conference room, medium-sized conference room and large conference room etc.



## Microphone array

The main microphone has four built-in digital microphones with high SNR, 360° omnidirectional pickup, full-duplex audio technology, which can select the microphone with the highest sound quality according to the direction and position of the speaker.



## High-fidelity sound effect

It adopts high and low-frequency speaker design, tuned by top sound engineers, making the playing music rich in bass, clear in treble, and clear and natural in playing voice.





## AI intelligent audio algorithm

Built-in AI intelligent audio algorithms such as noise reduction, and echo cancellation, reverberation suppression and automatic gain control, etc., which are in the leading position in the industry, can effectively eliminate background noise, restore high-definition human voice, and create ultimate audio-visual experience for professional conferences.

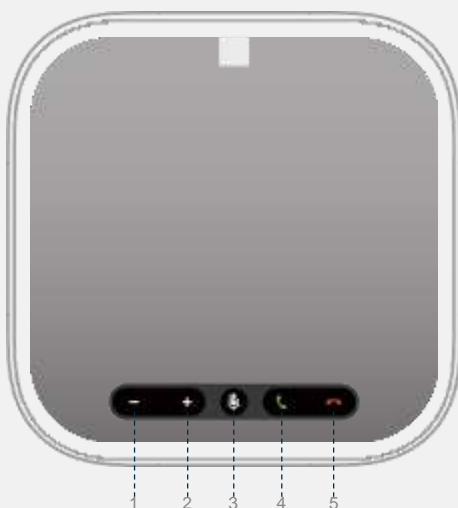


## plug-and-play

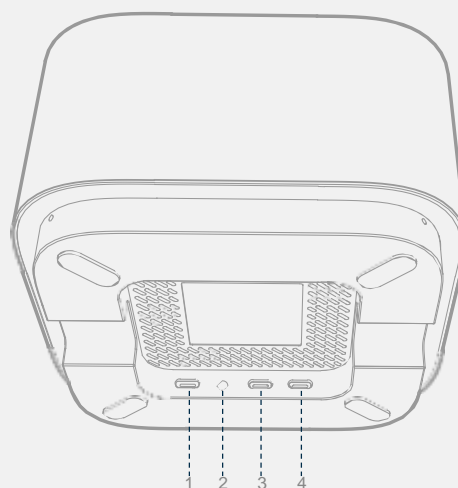
Compatible with various platforms and mainstream conference software, plug-and-play, free of configuration and debugging, easy to use.



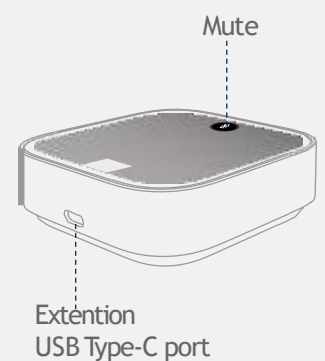
## Product Interface



1. Volume down
2. Volume up
3. Mute
4. Join call
5. End call



1. Extension USB Type-C port
2. Power Supply
3. USB Type-C port
4. Extension USB Type-C port



▲ Note:Join/end meeting (need adaptation for the conference app)

# Product Specifications

## Microphone

Microphone type	Omnidirectional microphone
Microphone array	Built-in 6 omnidirectional microphones (main mic 4+2* expansion Mic 1)
Pickup distance	10m pickup distance (dual-extended mic mode)
Frequency response	50Hz~16kHz
SNR	65dB
Sensitivity	-35dBFS 94dB SPL @1KHz

## Speaker

Speaker type	Full frequency speaker
Power	15W
Frequency Range	50Hz ~ 20kHz
Volume	89dBA @1m
THD	<3%

## Audio

Audio features	32K sampling rate, HD broadband audio, full-duplex;
USB protocol	Support UAC2.0 ;
AEC	Echo Cancellation, Using AI algorithm to eliminate echo
ANS	AI noise reduction, eliminate all kinds of stationary and non-stationary interference noise, maximum noise suppression: 90dB
AGC	Automatic Gain Control, Intelligent gain adjustment within 10 meters, clear pickup
Reverberation suppression	Using AI algorithm to reduce reverberation

## Interface

Type C interface	1× Type C interface, used to connect the audio input and output of PC and other equipment; 2× Type C interface for connecting to the expansion mic;
Power supply	DC12V/3A, external power supply to power the microphone device;
Buttons	Touch button (mute button with light indicator)

## Packing List

Packing List	1 x Omnidirectional Mic Main Mic 2 x Expansion Microphones 1 x USB main mic cable 2x USB expansion mic cable 1 x Power Adapter 1 x Quick Start 1 x Quality certificate/Warranty Card
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## Other specifications

Size (LxWxH)	150m * 150mm * 89mm (Main Mic) 80m * 80mm * 25mm (Expansion Mic)
Weight	Main Mic: 1.23kg; Expansion Mic: 0.13kg;
Environmental conditions	• Temperature: 0°C ~ 40°C (working condition), -40°C ~ 60°C (non-working condition) • Relative humidity: 45% ~ 90% (working condition), 30% ~ 90% (non-working condition)
Certification	CCC, CE, RoHS;

