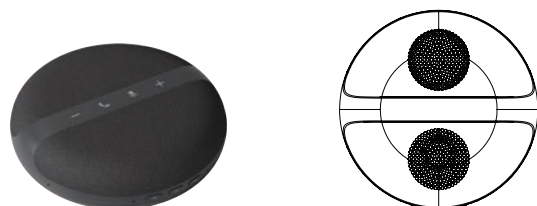
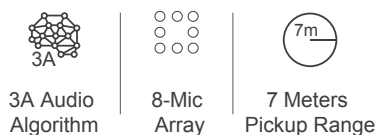


Wireless Bluetooth Speakerphone

CUS-M22



The CUS-M22 Omni-directional Microphone is an intelligent voice terminal that integrates array microphones and speakers. It possesses capabilities for voice interaction, audio signal processing, and voice communication. Supporting Bluetooth wireless connection, physical button volume control, Dongle connection, and Bluetooth cascading expansion, it features a standard USB interface for use with conference hosts/computers, making it ideal for small to medium-sized meeting rooms. It is compatible with cloud meeting applications such as Tencent Meeting, DingTalk, Zoom, and Teams.

Features

- The speakerphone has 8 array microphones, high-definition audio pickup with a 7-meter radius;
- Improved echo cancellation, full-duplex audio, minimal intercom voice suppression;
- Reverberation cancellation, automatic gain control;
- Noise reduction in meeting rooms;
- Voice tracking, sound source localization, and optimized audio pickup.
- USB and Bluetooth wireless connection, with dongle enhancement;
- Connection via included DONGLE, automatically connects after pairing.
- Bluetooth cascade of 2 speakerphones for longer range pickup;
- Provide physical audio control buttons.

Technical Data

Audio

Microphone Type
Omni-directional Microphone

Mic array
8 mics

Frequency Response Range
USB: 100 Hz ~ 15 kHz
Bluetooth: 100 C36Hz ~ 7.5kHz

Effective Pickup Radius
7 meters

Number of Speakers
1 x Tweeter , 1 x Woofer

Speaker Frequency Response Range
75 Hz ~20k Hz

Speaker Volume
Max 85 dB SPL @ 1/2 meter

ANS
Support

AEC
Support

AGC
Support

Connectivity

Bluetooth
Built in dual Bluetooth (V5.3), with A2DP, AVRCP, HFP, HSP and BLE protocols

USB
USB 2.0, TYPE A

Cascade
2 via Bluetooth

Wireless Dongle (Optional)
USB TYPE A, via Bluetooth

General

Battery
4400mAh, 5V @ 1A;
Max 30 hour of talk or 8 hours of music play

Operating Temperature
0°C ~ +40°C

Storage Temperature
-20°C ~ +60°C

Dimensions
Diameter: 136mm;
Height: 36.5mm

Features

Voice Prompt
Connection status etc.

LED Indicator
Volume, battery, connection etc.

Buttons
Touch and mechanical, for control of volume, connection etc.

Application Scenarios

CUS-M22	One	Two
Small Meeting room	20 square meters	50 square meters
Middle Meeting room	2-8 persons	10-15 persons