COMREON® Distribution

kwai · StreamLake × ROCWARE®

SoundMatrix A10
Smart Conference Speakerphone

Valuable & Professional

360°
Omnidirectional Pickup

10m
Pickup Distance

Noise Reduction
by AI Technology

Intelligent
Dual-speaker

Hi-Fi

A10 is an smart conference microphone speaker designed for high-end corporate business meetings. It achieves full coverage of the entire conference room through the main microphone and extended microphones. Equipped with world-class AI algorithms, it effectively eliminates echo, background noise and voice reverberation, delivering high-definition and natural sound quality for an excellent voice communication experience.

PLUG-AND-PLAY WITH STRONG COMPATIBILITY

VooV Meeting　　Lark　　DingTalk
zoom　　Microsoft Teams　　● ● ● ● ● ●

It can be directly connected to the video conferencing system via a USB cable and is compatible with popular video conferencing platforms such as Tencent Meeting, Feishu Meeting, DingTalk Meeting, Zoom, and Teams.

LONG-DISTANCE OMNIDIRECTIONAL PICKUP

10m

The main microphone is equipped with four high signal-to-noise ratio digital microphone arrays, enabling 360° omnidirectional audio pickup. It can be expanded with two satellite microphones, extending the effective pickup distance up to 10 meters.

AI AUDIO FOR CRYSTAL CLEAR SOUND

Echo　Speaker　Air con
Noise　Keyboard　Speaker

It utilizes world-leading AI noise reduction, echo cancellation, and reverberation suppression algorithms to effectively suppress common noises in the meeting room, such as keyboard typing, mouse clicking, and air conditioning noise. It eliminates echo, background noise, and voice reverberation, providing high-definition sound quality that makes remote meetings feel like face-to-face interactions.

ROCWARE® | Valuable Professional

CONSISTENT VOLUME AT DIFFERENT DISTANCES

It employs automatic gain control algorithms that adjust the gain according to the volume of the sound, ensuring stable and consistent audio pickup effects at different distances. This avoids fluctuations in volume that may impact the meeting.

MASTER-TUNED TOP-NOTCH AUDIO

With a combination of high and low-frequency speakers and resonant cavity design, the audio is fine-tuned by top audio engineers in the industry. It delivers rich bass, full mid-tones, and clear trebles, providing a natural and realistic voice experience.

WORLD-LEADING AUDIO ALGORITHMS

The audio algorithms used in the device have achieved top-three rankings in world-class audio algorithm competitions such as Interspeech, IEEE L3DAS21, and ICASSP2022 AEC Challenge.

SoundMatrix A10 SPECIFICATIONS

▼ AUDIO FEATURES

Speakerphone	Tweeter (10W) ×1, Woofer (10W) ×1, Diaphragm ×1
Speaker Frequency Response	100 Hz - 20 KHz
Maximum SPL	96 dB at 1m
Microphone	Master microphone: 4 × MEMS Mic Expand microphone: 2 × MEMS Mic
Pickup Range	360° Omnidirectional sound pickup
Signal-to-noise Ratio	70 dB(A)
Sensitivity	-36 dBFS
Frequency Response	60Hz – 16KHz
Sampling Rate	48KHz
Pickup Distance	Master microphone pickup distance 3m, Expand microphone pickup distance 2m

▼ INTERFACE

USB	USB Type-C 2.0 ×3 (PC ×1，External mic ×2)
Button	Volume +, Volume -, Mute, Hang up, Dial
Indicator Light	Key indicator light, ring light belt

▼ GENERAL SPECIFICATION

Dimension	Master mic:150mm(W)×150mm(D)×89mm(H) Expand mic:80mm(W)×80mm(D)×25mm(H)
Weight	Master mic: 1.23kg; Expand mic: 0.13kg
Operating Temperature	32 ~ 104°F (0 ~ 40°C)
Storage Temperature	-22°F ~ +131°F (-30°C ~ +55°C)
Relative Humidity	20% ~ 85% Condensation free

▼ PRODUCT COMPONENT

Include	Speakerphone ×1
	DC12V/2A Power adapter ×1
	Extended microphone ×2 [1]
	USB cable, USB type-C to USB type-C, 2.0m ×2
	USB cable, USB type-C to USB type-A/C, 2.0m ×1
	User's manual ×1

15 YEARS

Independent Research and Development

Localized Audio and Video Technology

For 15 years since its establishment, Rocware has adhered to independent research, development and innovation, continuously invested in improvement, and fully mastered the core algorithm technology in the field of audio and video. The entire product line is independently controllable, safe, reliable, and highly competitive.

Own factory

Complete Self-owned Supply Chain

Rocware has its own factory, it can independently complete part of the mold design and manufactur-ing, CNC processing, plastic injection molding and other basic material production. It also has an internationally advanced high-speed double-sided PCB SMT line, precision equipment assembly and testing line, to ensure product quality and stable supply.

+49 (0)69 9451 9804 0

Well-developed After-sales Support System

Rocware has set up five major marketing centers around the world, with more than 30 after-sales service outlets. It provides 7*12 hour customer service telephone support, as well as various online and offline technical support and after-sales services to comprehensively ensure the user experience.

Rocware Corporation

Address: 1773 West San Bernardino Road, Unit E72, West Covina, CA 91790

COMREON® Distribution Frankfurt am Main