

NAJA SY200

Professional Bluetooth Conference Omnidirectional Speakerphone



Product Introduction

The NAJA SY200 is a professional high-definition Bluetooth conference omnidirectional speakerphone with a dynamic appearance. Suitable for various environmental scenarios, especially small and medium-sized conference rooms, it can adapt to changes without change. Support Bluetooth for easy and enjoyable remote communication anytime, anywhere, the NAJA SY200 is an easy-to-deploy, professional-grade product that empowers high-efficiency conferencing.

The NAJA SY200 has perfect cascading capability. When it is needed for larger conference rooms and venue environments, or for group discussions, an additional NAJA SY200 extension unit--NAJA SY200S can be added. This extension unit has the same microphone system and speaker system as the master unit, so that two NAJA SY200S can work simultaneously in the same conference environment, achieving a doubling of the venue usage environment and the number of attendees. The speakers of the master unit and extension unit are fully synchronized with the microphone, and can be controlled by each other, greatly optimizing the omnidirectional microphone's pickup and playback capabilities, bringing a better user experience! Suitable for up to 60 square meters when using an extension unit.

The NAJA SY200 adopts internationally advanced speech processing technology and provides a sampling rate of 48KHz, acoustic echo cancellation length up to 500ms. The sound quality is clear and bright, intelligent noise reduction completely eliminates noise, and the language is restored with high fidelity. Built in 4 high-definition microphone array, with an optimal acquisition distance of 4 meters and a maximum range of 5-8 meters, providing realistic and clear sound. Conference

participants can easily converse, and remote participants can also hear the conversation clearly, as if they were in the same conference room. The high fidelity digital sound system has a wide and full sound field, with a volume level of up to 85dB , covering a conference space of 25 square meters.

Product Features

- Full duplex deep acoustic echo cancellation, 48KHz broadband voice call high-definition technology, microphone intelligent mixing, dynamic noise suppression, auto gain technology, intelligent microphone auto-direction finding technology;
- Suitable for 25 square meters conference room, support for live meetings of up to 10 people;
- Built-in 4 single-pointing microphones, 360° omnidirectional sound pickup, the best pickup distance of 4 meters;
- Supports Bluetooth function, and Bluetooth transmission can be achieved through a Bluetooth adapter, without the need for any cables to connect video terminals, PC and other communication devices. The Bluetooth reception distance can reach up to 10 meters;
- Support LINE IN/OUT analog interface, connect external communication terminal through 3.5mm audio cable, support USB; support video conference system, multimedia communication system, SaaS cloud video software, web conference platform, such as Zoom, Teams, Webex, Aver, Polycom, and Skype;
- Collaborative office function of multi-party call: Integrated multi-party conference function of USB/wireless network communication and Bluetooth analog interface communication, which can extend video or web conference to mobile cell phone network;
- Speaker system adopts multi-core digital unit, the volume reaches 85dB, 16 levels of speaker volume digital adjustment;
- Built-in battery 4000mAh, working duration more than 8 hours, standby time 90 days.

Specification

Depth Acoustic Echo Cancellation	>65dB
Echo cancellation length	≤500ms
Two-way noise compression	< 18dB

Microphone	Built-in 4 Microphone Array, Support Omnidirectional Pickup
Microphone Pickup Distance	4 Meters Radius
Microphone frequency response	100Hz-10KHz
Speaker frequency response	100Hz-22KHz
Speaker Volume	Max 85dB
Power Supply	USB 5V/1A Built-in rechargeable lithium battery, Power adapter is optional
Connection	USB, Bluetooth, Line in/Line out, Extension Unit (Optional)
Support systems	Windows, macOS, iOS, Android, Linux, driver-free automatic identification microphone and speaker