Axtel

AX20
CONFERENCE SPEAKER MICROPHONE

The smart choice for smart meetings.

8 MEMS MICROPHONES ARRAY	NOISE SUPPRESSION	FULL-DUPLEX	DAISY-CHAIN	EQ ADJUSTABLE	PLUG&PLAY

Key Features:

- Effectively removes acoustic echo and room echo to provide meeting equity in the most challenging environments
- Allows for simultaneous speakers to be heard at both ends without missing a word.

- Connect up to 5 units in a combined array for larger or more complex meetings.
- USB and ethernet connections provides for easy flexible installation and is compatible with leading UC platforms

- Adjust noise reduction, de-reverberation, and echo cancellation parameters to the sound environment of different conference rooms and get the best sound effect

Name	AX 20 Conference Speaker Microphone
Category	Professional
Microphone Features	• 8 MEMS microphone array • Effective pickup distance: 5m • Sensitivity: -26dBFS 94dB SPL@1kHz • SNR: 65dBA@20kHz bandwidth, A-weighted
Speaker Characteristics	• Rated output power: 4Ω/1.5W • Speaker frequency response: 155Hz~16kHz • Speaker volume: 80±3dB @1m • THD<3%
Audio Characteristics	• Beamforming • Noise suppression • Full-duplex • Echo cancellation • Automatic Gain Control (AGC) • Reverberation suppression
Daisy-chain	• BPOE UTP RJ45 (CAT6) • Maximum daisy-chain 5 units
Physical Characteristics	• Height: 64mm • Width: 120mm • Depth: 120mm • Net weight: 544g • Color: Galaxy Gray
Power and Connectivity	• External power supply: DC 48V/0.6A or USB 5V/0.5A • Compatible operating systems: Windows / Mac / Linux • USB port: USB 2.0 Type-C
Included items	• 1 × AX20 • 1 × USB cable • 1 × UTP ethernet Cable (Cat6) • 1 × Adapter • 1 × User manual • 1 × Warranty card

Description:

Whether you need to host a small meeting, a large conference, or anything in between, the AX20 can handle it. It has an 8-element microphone array that uses advanced beamforming and noise suppression technology to filter out echo, reverberation, and background noise, ensuring that every voice is heard clearly and equally. It also has a powerful speaker that delivers crisp and loud sound, with a wide frequency response and low distortion. And it's easy to set up and use, with just a USB or ethernet cable and a plug-and-play compatibility with leading conferencing software. You can also daisy-chain up to five units together to create a combined array of microphones that covers various size rooms. The AX20 Conference Speaker Microphone also features full-duplex technology, which allows for simultaneous communication between both ends of the call, ensuring no words are missed during the conversation. The AX20 Conference Speaker Microphone from Axtel offers a sleek and compact design, a galaxy gray color, and a durable and lightweight body. Don't let outdated and noisy meeting rooms ruin your productivity and professionalism. Upgrade your experience with the AX20 Conference Speaker Microphone from Axtel and enjoy flawless meetings.