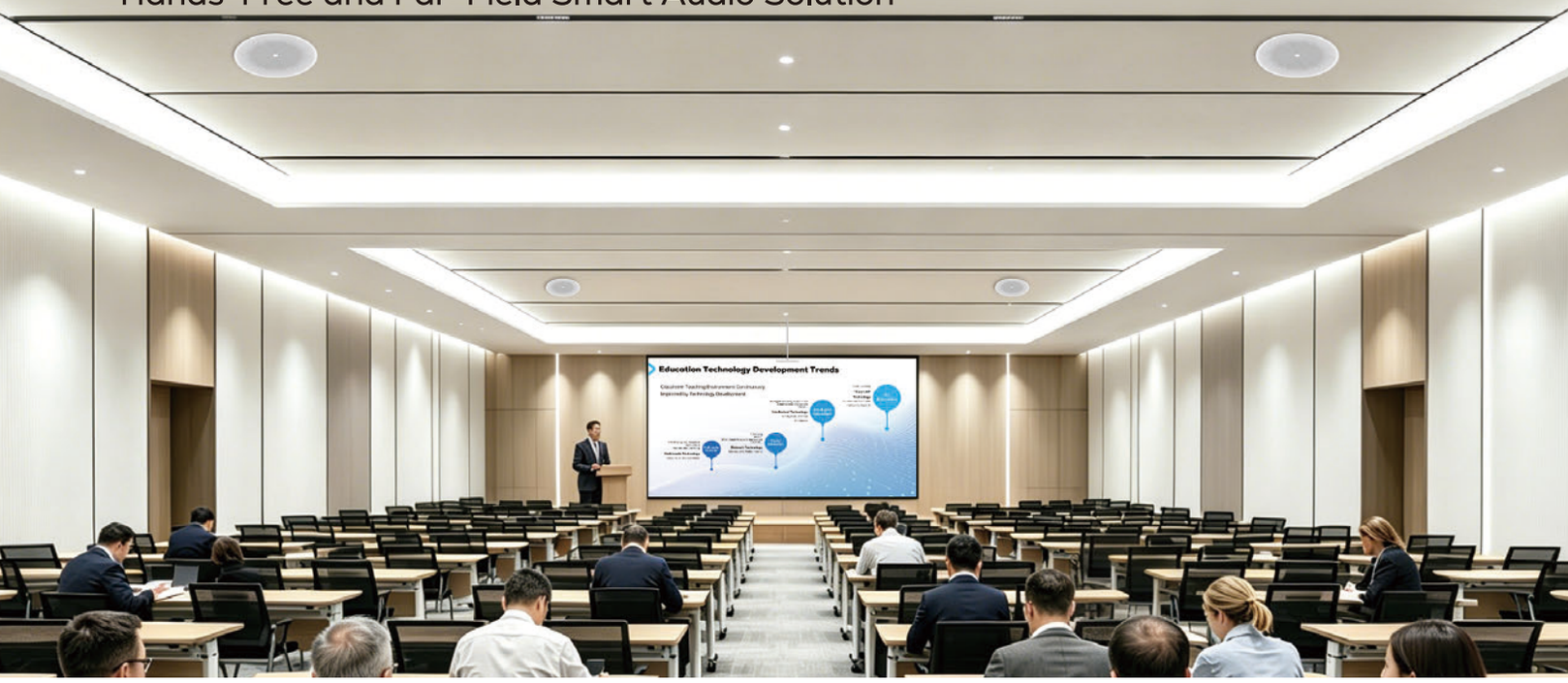
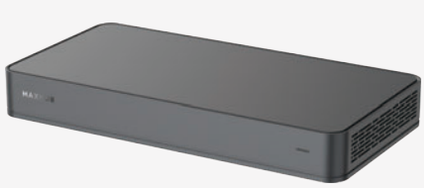
MAXHUB

MAXHUB Voice Lift System

Hands-Free and Far-Field Smart Audio Solution





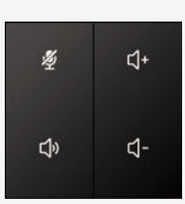
Intelligent DSP

- Multi-channel Analog/Digital Audio I/O
- Supports Network Audio Communication, Compatible With Dante Protocol
- Full-band sound reinforcement and 48kHz output with 5A algorithm
- Integrated ANS Filters Out Over 300 Types of Noise



Array Microphone

- 4m Dynamic Pick-up
- 8 Built-in Pickup Units
- 180° Virtual Audio Boundary



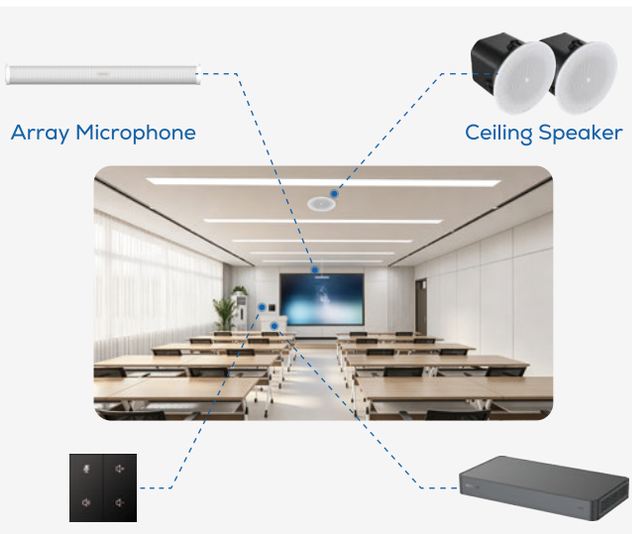
Control Panel

- One-key On/Off and Volume Control
- Compatible with IoT Central Control System



Ceiling Speaker

- 50W Ideal for Large Spaces
- Supports Dante Communication Protocol For Easy Network Audio Transmission
- Separate Tweeter & Woofer For Layered Audio



180° Virtual Audio Boundary

Equipped with a 180° virtual sound boundary, it effectively blocks noise from the audience area. The system delivers pure, undisturbed audio, letting speakers stay fully immersed in presentations with crisp, focused voice pickup.





4m Dynamic Tracking

This beamforming mic tracks voices intelligently with a 4-meter radius pickup range. Fully hands-free with no wearable gear needed, it captures clear human sound while letting speakers move freely during speeches.

* Tested in MAXHUB Laboratory.
Actual performance varies depending on acoustic conditions and other environmental factors.

5A Acoustic Algorithm

Adopted advanced 5A audio algorithm integrated with AI noise reduction, echo cancellation and howling suppression, etc. It reproduces natural, undistorted human voice and delivers stable, crystal-clear audio output for all speaking scenarios.

Acoustic Echo Cancellation

Acoustic Feedback Cancellation

Automatic Gain Control



Automatic Noise Suppression

Automatic Reverberation Reduction



Multi-Device Ecosystem Compatible

Compatible with Dante protocol to make the most of your current audio assets. Supporting 48V phantom power, it works seamlessly with both handheld and gooseneck microphones.

For Presenters

Perfect Audio Without Limits

Traditional mics and audio systems bring movement limits, various noise disturbances and distorted echoing sound. Our system is designed to minimize these audio disturbances to deliver smooth, clear speaking experience.





Wearable-Free & Move Free



Touch-Free Hygienic Mic



Smart Sound Boundary



AI Noise Filter



Hi-Fi Audio

For Administrators

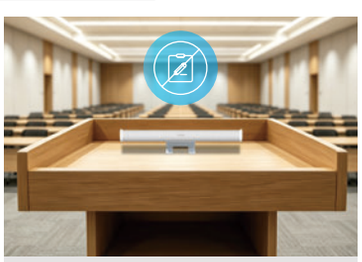
Simplify AV Management Fully

IT admins struggle with frequent mic charging, tedious on-site debugging and incompatible legacy audio gear across classrooms and meeting rooms. This solution greatly cuts labor, maintenance and unnecessary repeated investment costs entirely.





Low Maintenance



Always Ready & Asset Safe



Plug & Play, Hassle-Free Deployment



Multi-Device Ecosystem Ready

Large Classroom

- Clear Sound For All Students
- Unrestricted Walking Demo For Teachers
- Clean & Quiet Classroom Audio





Academic Lecture Hall

- Zero Gear Preparation
- Significantly Reduces Crowd Noise Interference
- Guest-Friendly Operation

Corporate Training Room

- All-Day Stable Voice Pickup
- Fully Hands-Free Presentations
- Minimized Daily Device Maintenance





Multi-purpose Conference Room

- No Microphone Passing For Multiple Speakers
- No Pre-Meeting Technical Tuning
- Maximize Your Original Audio Assets
- Greatly Reduce IT Preparation Work