

MS-SP8

Digital Array Microphone

 Solutions



Key Features:

- **Digital microphone array, long distance voice pickup**
Digital microphone array, 8-meter distance voice pickup. A hands-free lecture and presentation solution.
- **Intelligent voice tracking**
Adaptive blind beamforming technology, automatic speaker alignment and speech reinforcement, to prevent from interference and to keep speech clear
- **Multiple audio algorithms , high quality of sound**
Using patent technologies including Intelligent noise reduction, echo cancellation and reverberation suppression to ensure clear sound quality and comfortable communication. Requirements of the building of the classroom decoration are low.Supports full duplex
- **Simplified installation, plug and play**
Using standard USB2.0 and 3.5 mm audio interface,debug-free design,plug and play. Simple system and compact appearance, easy to install and maintain. Supports dual-mode (digital, analog) output.
- **Easy to change the appearance, invisible application**
It adopts the technology of hot laminating and wrapping cloth to change the appearance color and pattern more conveniently. With natural visual effect, it adapts to all types of classroom decoration style, and realizes the Invisible application.

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 Solutions
From ideas to reality.

Technical Specifications:

| Basic | |
|----------------------------|---|
| Directivity Characteristic | 360° |
| Microphone Array | Built-in 7 microphone arrays to form a circular microphone array |
| Pickup Radius | 8m |
| Sensitivity | -26 dBFS |
| SNR | 64 dB(A) |
| Frequency Response | 20Hz - 16kHz |
| Sampling Rate | 32K sampling, High Definition Broadband Audio |
| USB Protocol | Support UAC |
| AEC | Support |
| ANS | Support |
| AGC | Support |
| Reverberation Suppression | Support |
| Input/Output Interface | |
| Audio Input | 1 x 3.5mm Line In |
| Audio Output | 2 x 3.5mm Line Out |
| USB Interface | "Support UAC 1.0 protocol, audio data communications, software upgrade and parameter configuration" |
| Generic Specification | |
| Power | USB DC5V |
| Dimensions | Φ 130mm x H 33mm |