M Solutions

Digital Array Microphone





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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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	Ф 130mm x H 33mm

