



A&TTM



AIR 500

Speakerphone

Applications: Conference Rooms | Board Rooms



BUILT IN
8 MICS



8W POWERFUL
SPEAKER



5 UNITS
CASCADE



BUILT-IN
DSP



USB



MAKE IN INDIA



AIR500

SPECIFICATION



Microphone	
Microphone type	8 MEMS microphones, circular configuration, high-definition pickup
Sensitivity	-26dBFS 94 dB SPL @ 1 kHz
Mic Frequency Response	100Hz ~ 22KHz
SNR	64 dB(A) @20 kHz bandwidth, A-weighted f CLOCK =2.4 MHz
Effective pickup radius	10meters

Speaker	
Rated output power	4Ω 8W
Speaker Frequency Response	100Hz ~ 20KHz (1dB)
Volume	90±3dB, a single unit can cover a conference room of about 40 square meters
THD	≤5%

Audio Performance	
Objective MOS	≥3.5 @ fully soundproofed room 2.5 meters away
AGC	Support
ANC	Support
AEC	Support
Sound source positioning	Support
Multi-mode adjustment	Three-level noise reduction/reverberation adjustment/15-segment EQ tuning
Voice recognition control (optional)	Supports volume adjustment, microphone on/off, and Bluetooth connection/disconnection

Hardware	
System	Linux
System compatibility	Windows \ macOS \ Linux
Hardware interface	Type-C port1, 3.5 Line out port1, POE network port in1, POE network port out1, DC port1, upgrade hole1
Power supply	Type C 5V 2A power supply, POE power supply
Communication mode	Bidirectional sound pickup and playback
Upgrade mode	Bluetooth OTA, firmware wired machine import, upgrade hole forced upgrade
Cascade mode	Supports up to 5 wired POE cascade
Installation mode	Supports ceiling installation, desktop placement
Accessories	24V, 3.0A charger, Type C data cable, 3.5mm audio cable

Ordering Information	
AIR 500 Speakerphone	
AIR 500 Expansion Speakerphone	

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