A&T™

AIR 500

Speakerphone

Applications: Conference Rooms | Board Rooms

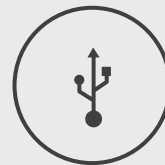**BUILT IN
8 MICS**

**8W POWERFUL
SPEAKER**

**8 UNITS
CASCADE**

DSP

**BUILT-IN
DSP**

USB

A&T

MAKE IN INDIA

AIR 500
SPECIFICATION

Audio pickup parameters

Microphone pickup distance	5m radius（Single-unit maximum distance）
Microphone type	8-microphone array omni-directional
Frequency response	100Hz ~16kHz（32kHz high sampling rate）
SNR (MEMS unit)	65dBA
Sensitivity (MEMS unit)	-26dBFS

Amplification parameters

Channel configuration	1.0
Power	1×5W Max
Impedance	4ohm
Maximum sound pressure level	82dBSPL@1m PN（Maximum power）
Distortion	$\leqq$1% @1W,1kHz
Signal-to-noise ratio	$\geqq$75dB
Frequency response	120Hz~18kHz

I/O interfaces

Cascading IN and PC USB	USB Type-C
Cascading OUT	USB Type-C
Connect to host interface	USB Type C (shared with cascading IN)
DC IN	DC 2.0
Buttons	5 buttons (Answer/End Call, Microphone, Volume+, Volume-, Bluetooth)
Indicator light	Supports (volume, microphone, & incoming call notifications）

Power supply

Power supply method	DC IN, adapter
Power supply voltage	15 V
Power supply current	2.4 A

Bluetooth parameters

Number of Bluetooth devices	1
Bluetooth version	BT5.3+BLE
Operating frequency	2.4GHz
Operating distance	10m
USB Bluetooth dongle	Supports audio playback, high-definition audio input, & is compatible with Windows 7/8/8.1/10, & MAC OS 10.10 & above.

AIR 500

SPECIFICATION

Wireless dongle	
Wireless frequency	2.4GHz
Protocol	Private
Audio transmission bandwidth	Bidirectional 32KHz
Operating distance	10m
Functionality	Supports audio playback, high-definition audio input, & is compatible with Windows 8.1/10/11, &MAC OS 10.10 and above

Dimensions and weight	
Overall dimensions	126.6mm×126.6×63.2mm
Package dimensions (length x width x height)	TBD
Net weight	480g
Gross weight	TBD

Packaging Contents (Pack of 2)	
Cascading microphone base unit	×2
USB Type-C cable (connects to PC host)	× 1 USB 2.0, with USB Type-A to Type-C adapter, 1.5m
USB Type-C cable (cascading cable)	× 1 Customized Type-C full pin, non-standard, 3m
USB wireless dongle	× 1 2.4G proprietary protocol
Power adapter	× 1 15V/2.4A （Chinese standard）
User manual	× 1

Packaging Contents (Single unit, Slave only)	
Cascading microphone base unit	×1
USB Type-C cable (cascading cable)	× 1 Customized Type-C full pin, non-standard, 3m

Environmental factors	
Operating temperature	0℃~40℃
Operating humidity	10%~90%RH
Storage temperature	-10℃~60℃
Storage humidity	10%~90%RH
Altitude	Up to 5000 meters above sea level