
T-Pod Air Pro



User Manual

Attention

- **Electrical safety**

The installation and use of this product must strictly comply with the local electrical safety standards.

- **Careful transportation**

During transportation, storage and installation, it is necessary to prevent damage caused by heavy pressure, severe vibration and immersion.

- **Polarity of power supply**

This product is powered by POE + 12V, with a maximum current of 0.3A.

- **Careful installation**

Do not rotate the head of the microphone by hand, otherwise it may cause mechanical failure.

Do not turn on power until all installation is completed.

- **Do not disassemble without authorization**

This product has no parts that users can repair by themselves. Damage caused by users' self-disassembly does not fall within the scope of warranty.

Accessories

When opening the package, please check and confirm all accessories that should be provided.

Digital microphone	1
Pickup box	1
Ceiling mount	1
POE power	1
Power adapter	1
Audio cable	2
User manual	1

Application



Meeting room



Media Classroom

Main feature

✧ All-directional, all-function condyle

360 degree pickup microphone star array, wide range frequency response, support dual-mode (digital, analog) output.

✧ Intelligent Voice Tracking

It can focus on the current speaker without human intervention, with clear sound quality and low noise.

✧ Super-large pick-up area

Pick-up covers an area of 60 square meters, which is three times larger than that of similar one-way products.

✧ Beautiful and efficient

Electronic equipment can be hidden in the ceiling, away from the floor and desktop, equipment deployment is simpler, more beautiful and more efficient.

✧ Perfect sound quality

The characteristics of suspended ceiling optimize audio acquisition and real restore sound.

Feature

Name	T-Pod Air Pro	
Parameters		
Monomer	Back-polar electret	
Directivity	360°	
Pick-up distance	6 meters radius	
Frequency response	40Hz ~ 20KHz	
Sensitivity	-38dB ± 2dB (0dB = 1V / Pa at 1KHz)	
Output impedance	500Ω ± 30% (at 1kHz)	
Equivalent noise level	≤13dB A (IEC 581-5)	
Maximum sound pressure level	132dB (THD ≤ 1.0% at 1kHz)	
Single maximum cascade series	4	
AEC	Support	
AGC	Support	
ANS	Support	
Analog audio output	for third-party products, incompatibility	
Digital audio output	Digital audio interface for authentication partners	
I/O interface		
Microphone interface	6-core Canon head for connecting special pickup	
System indicator	Light Red Always Bright: System Start-up Green Ever Bright: In Clock Synchronization scintillation: normal work	Green
Uplink Digital Port	RJ45: PoE Power Supply Input, Digital Audio Transmission (Terminal)	
Downlink Digital Port	RJ45: PoE Power Supply Output, Digital Audio Transmission (Connected with the Next Microphone)	
Analog Port	RJ45: Connecting Pre-adaptor Box (DAB10), PoE Power Supply	

	Input, Analog Audio Transmission
Dial Switch	SW1: M: Main Processor Mode, S: Slave Processor Mode SW2: D: Digital mode, A: Analog mode
General specification	
Input voltage	PoE 12V ~ 48V
Input current	0.3A ~ 0.1A
Working temperature	-5°C ~ 40°C
Storage temperature	-20°C ~ 60°C
Power consumption	4.8W
Dimension (W/H/D)	110mm x 33mm x 127mm
Weight	0.3Kg