



t-Pod Air Pro Quad

P/N: TPD



Laia t-Pod Air Pro Quad is the microphone solution with which you can capture the audio of your meeting room thanks to its 4 ceiling microphones for broadcasting, recording and audio processing at the same time.

Main characteristics

- 360° pickup range of the microphones to cover wide spaces.
- With echo cancellation and adaptive voice gain adjustment.
- Pickup radius of up to 10 meters per microphone.
- Audio processor with 4 ceiling microphones included.
- With control knob



Air Pro Quad Specifications: P/N: TPD

Components

Components: DSP processing bus structure : USB type B based : USB type B based : USB type B based : USB type B based : USB type B based : USB type B based : DSP processing bus structure

Connection

Connection: 7-way 3.81mm Phoenix interface terminal | Supports connection of wireless microphone, mixer, speaker, recording and monitoring | Single input and output adjustment button | Ceiling spherical mic. with max. 10m pickup radius.

Spherical ceiling microphone

Pickup radius: max. 10m

Electronic balance

Directivity: unidirectional supercardioid, **Frequency response:** 50Hz - 20KHz, **Sensitivity:** $-47 \pm 3\text{dB}$,

Drain test: 1.5V 2.2K Ω

Signal to noise ratio: 75dB, **Maximum sound pressure level:** 115dB, **Maximum output level:** 1.6dBV (1.2V).

Output connector: Mini XLR-3 male, **Cable:** Shielded twisted-wire MIC cable

Audio

Features: Adaptive echo cancellation | Adaptive noise suppression | Adaptive gain adjustment | Intelligent mixing | Adaptive noise cancellation | Adaptive noise suppression | Adaptive gain adjustment | Intelligent mixing

Power supply

Input: 100-240V, 0.5A, 50/60Hz **Output:** DC 12V, 2A, **Phantom Power:** +48 VDC

Operating system

OS: Windows 8, Windows 7, Windows 10, MacOS 10.7 or higher.

Interface

USB type B interface: 3.5mm audio jack for monitor | DC power interface | 7-way 3.81mm Phoenix interface terminal | 7-way 3.81mm Phoenix interface terminal DC power interface | 7-way 3.81mm Phoenix interface terminal

Audio processor

Frequency response: 20Hz-20KHz@+4dBu

Canal de micróf. (+0/-2dB): entrada de línea (+0/-0.5dB), THD+N, Canal de micróf. (<0.009%), Canal de entrada de línea (<0.007%)

Ruido equivalente: <-84dBu

Dynamic range: >105dB

Maximum input level: Microphone channel: -2dBu | Line input channel: 20dBu

Maximum output level (balanced): 20dB

Maximum gain: Microphone channel: 50dB | Line input channel: 0dB

Input resistance: Microphone channel: 330 Ω | Line input channel: 20k Ω .

Output impedance: 400 Ω

A/D-D/A converter: 24bits

Recommended conditions

Temperatura: 20° ~ 70°, **Humedad:** 20 ~ 90% sin condensación, **Nivel de ruido:** <48dB, **Temperatura de almacenamiento:** 20° ~ 70°

Package contents

x1 Host audio processor: x4 Spherical microphone, x4 Microphone cable (Length: 15m [Mini-canon and Phoenix ends]), x1 RCA plug to Phoenix terminal cable, x3 3.5mm audio interface cable to Phoenix terminal, x1 USB-B to USB-A cable, x1 Power adapter, Insert technical specification value.



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