MAXHUB Omnidirectional Microphone Kit CM30K Datasheet

The CM30K Omnidirectional Microphone Kit is an excellent option designed specifically for meeting environments. It is equipped with a high-quality audio pickup system that ensures it can capture crystal clear sound from every corner of the meeting room. Built-in AI noise reduction technology further enhances audio quality by filtering out unwanted background noise. With its versatile connectivity features, it can be easily integrated with a wide range of meeting devices The CM30K Omnidirectional Microphone Kit enhances the meeting experience, making it an ideal choice for both professional and casual meetings.

AI Noise Cancellation

Advanced algorithms are employed to suppress over 300 types of noise variations in real-time.

Scalable Array

It can be expanded to a 4-microphone array with an automatic coverage optimization function.

Universal Compliance

It supports the UAC of IFP, MTR, Zoom Rooms, etc.

Legacy-Friendly

The 3.5mm analog I/O preserves the investment in traditional AV systems.

Zero-Config Setup

The hot-swappable RJ45 microphone ports eliminate installation errors.

Input/Output Port

DC IN	DC power input
RJ45	Network port (reserved)
USB	Microphone input
LINE IN	LIne input
LINE OUT 1	Line output 1 (to PA system)
LINE OUT 2	Line output 2 (for third-party devices)
DMIC	For ceiling-mounting microphones
Type-C	Debugging interface

Physical Specification

Microphone Dimension (ØD×T)	138.5 × 27.3 mm / 5.45 × 1.07 in
Package Dimension (L×W×H)	TBD
Microphone Weight	1.4 kg / 3.09 lb
Gross Weight	TBD

Standard Accessories

Microphone	× 2
Audio Hub	× 1
Mic Bracket	× 4
Hub Bracket	× 1
USB Cable (5 m / 16.4 ft)	× 1
Accessory Kit	× 1

Environmental Conditions

Operating Temperature	0°C ~ 40°C
Storage Temperature	-20°C ~ 60°C
Operating Humidity	10% ~ 90% RH
Storage Humidity	10% ~ 90% RH
Altitude	Below 5000 meters