

# 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

Audio Hub Dimension (L×W×H)	138 × 118.2 × 30 mm / 5.4 × 4.7 × 1.2 in
Microphone Dimension (∅D×T)	138.5 × 27.3 mm / 5.45 × 1.07 in
Package Dimension (L×W×H)	508 × 353 × 73 mm / 20 × 13.9 × 2.9 in
Audio Hub Weight	0.39 kg / 0.86 lb
Microphone Weight	0.29 kg / 0.64 lb
Package Weight	2.88 kg / 6.35 lb

### Standard Accessories

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