

# Non-contact sound amplification microphone

**FT-ED660** 



#### **Feature:**

#### · Hands-Free Amplification

Frees speakers' hands completely, removes space restrictions, eliminates complex preparation, and provides greater freedom during presentations.

### · One-Click Interactive Amplification

Integrates long-distance pickup, local amplification, and remote interaction functions. Comes with an infrared remote control for seamless switching between remote interaction and local amplification.

### · Core Audio Processing Technology

Features deep learning-based noise reduction and de-reverberation, intelligent noise suppression, low latency, and automatic gain control, ensuring clear audio in noisy environments.

## · Plug-and-Play, No Professional Tuning Needed

Equipped with standard USB 2.0 and 3.5mm audio interfaces for plug-and-play functionality. Supports dual-mode applications for digital and analog audio.

## · Flexible Power Supply

Supports both USB and network PoE (Power over Ethernet) power options, allowing flexible power configuration based on site conditions.



# Non-contact sound amplification microphone FT-ED660

# **Specification:**

Audio Characteristics	
Parameter	Specification
Microphone Array	Built-in 9 microphones in a circular array, 360° pickup
Pickup Distance	8 meters clear pickup, 3 meters hands-free amplification
Sensitivity	-38 dBFS
Signal-to-Noise Ratio	65 dB (A)
Frequency Response	20 Hz–8 kHz
Sampling Rate	48 kHz for pickup, 16 kHz for hands-free amplification
Echo Cancellation	Supported
Noise Suppression	Supported
Howling Suppression	Supported
Automatic Gain Control	Supported
Reverberation Suppression	Supported
Hardware Interfaces	
Parameter	Specification
Audio Output	2 × 3.5mm linear output
Audio Input	1 × 3.5mm linear input
USB Interface	USB audio interface, supports UAC
LAN Interface	1 × RJ45, supports PoE
Other Parameters	
Parameter	Specification
Operating Voltage	USB DC 5V, PoE
Power Consumption	5W (max)
Storage Temperature	-10°C to +60°C
Storage Humidity	20% to 95%





# Non-contact sound amplification microphone FT-ED660

Operating Temperature	-10°C to +50°C
Operating Humidity	20% to 80%
Dimensions (W × H × D)	150mm × 150mm × 28mm