



# Microphone

## T-88UM



## Description

This device is a wireless microphone based on a digital modulation scheme. It uses a unique digital U-segment transmission technology, pi/4-DQPSK modulation, low bit error rate, stable transmission, and has strong anti-interference ability compared to most U-segment analog modulation products in the industry. It also has the advantages of ID code pilot technology to prevent co-frequency crosstalk and frequency scanning to avoid interference. At the same time, this device can adjust gain, frequency, equalization parameters and so on through the Bluetooth APP, which is more convenient to use and meets the intelligent teaching sound reinforcement scenario.

## Feature

- \*The digital modulation method is adopted, and the transmission is stable, ensuring clear and smooth sound reinforcement without noise.
- \*Built-in 3.5mm headphone jack, can be used with a headset microphone.
- \*Intelligent power consumption management supports intelligent monitoring of microphone usage status for power consumption management. After being muted for a period of time without operation, the microphone will automatically shut down to improve battery life.
- \*The battery life is long, and a full charge can last for more than 8 hours, meeting the requirements of all-day use.
- \*The integrated howling suppression function ensures stable and smooth teaching sound reinforcement, improving the teaching experience of teachers and students.
- \*Supports Type-C charging method.

## Specification

Modulation	Pi/4-DQPSK
Frequency response	80~16kHz (+1~-3db)
THD+N	<0.3%
Maximum transmit power	5dbm
Operating voltage	3.7V
Working current	< 150mA
Battery capacity	1300mAh
Duration of use	> 8 hours
Infrared frequency range	< 3m
Pickup distance	5~10cm
Use distance	< 30m
Microphone	Electret condenser microphone
Power consumption	0.6W
product weight	0.07kg
Product size (L×D×H)	40×17.1×135.2mm