



Microphone

T-8820UM



Description

This product is a brand-new digital wireless microphone with a novel architecture. It adopts digital U-band transmission technology and pi/4-DQPSK modulation, resulting in a low bit error rate and stable transmission. Compared with most U-band analog modulation products in the industry, it has advantages such as strong anti-interference capability, ID code pilot technology to prevent crosstalk, and frequency sweeping to avoid interference.

Features

- *Easily obtain current device information via the handheld microphone display .
- *The handheld microphone features a one-click mute function to prevent accidental touches, making it highly practical.
- *The handheld microphone has adjustable transmission power, which can be adjusted as needed.
- *The handheld microphone automatically mutes after 8 seconds of inactivity and automatically shuts down after 8 minutes.
- *The handheld microphone supports AA batteries (compatible with NiMH/alkaline/lithium batteries) for use in various scenarios.
- *The handheld microphone features a low-power design, allowing for continuous speaking time of over 10 hours.
- *When the microphone is dropped or thrown, it automatically mutes itself in milliseconds to avoid impact noise.
- *The handheld microphone supports both Type-C interface charging and charging dock charging, making it more convenient and environmentally friendly.
- *The handheld microphone features an ergonomic design with a rounded shape that fits the curves of the hand, providing a comfortable grip.
- *It adopts digital U-band transmission technology and pi/4-DQPSK modulation, which has strong anti-interference ability, low bit error rate and stable transmission .
- *It features audio encryption; when enabled, the microphone and receiver use a unique ID code pilot encryption technology to prevent crosstalk between devices.

Specification

Frequency range	600MHz-640MHz
Frequency response	80Hz ~ 16kHz (+1/-3dB)
Signal-to-noise ratio	≥73dB
THD+N	≤ 0.1%
Wireless microphone operating distance	120 meters in open, unobstructed areas (200 meters in open, unobstructed areas requires an additional antenna amplification kit).
Attack	dynamic microphone
Display screen	OLED display
Output power	≥10dBm
Operating current	≤ 200mA
Battery	2 x 3.7V lithium batteries (AA)
Battery life	≥1 0H
Dimensions (including microphone head) (Φ×H)	49.6×248.9 mm
Weight	0.385 kg (including battery)