



Wireless Microphone T-592UH

Microphone call control embedded software V1.32



Description

It is a digital wireless microphone system with a new solution architecture. The system adopts unique digital U-band transmission technology, pi/4-DQPSK modulation mode, and uses ID code pilot technology to prevent cross-frequency interference, and frequency sweep to avoid interference, characterized by low bit error rate, stable transmission, and strong anti-interference ability.

Feature

- * Adopt unique digital U-band transmission technology, pi/4-DQPSK modulation mode, strong anti-interference ability, low bit error rate and stable transmission.
- * A unique encryption method is used for audio transmission to ensure the security of meeting content.
- * Adopt unique ID code pilot technology to prevent cross-frequency interference.
- * Using high-reduction dynamic microphone core, professional sound cavity design, the sound quality presents natural and original sound.
- * One-key frequency scanning to avoid interference; one-key infrared frequency matching, easy to operate.
- * Support reverberation, treble/alto/bass adjustment.
- * Designed with two balanced outputs and one unbalanced mixing output.
- * The receiver panel is made of exquisite craftsmanship, neat and beautiful.
- * The receiver adopts a 2.2-inch TFT-LCD screen, realizing more delicate display effect.
- * The transmitter adopts an OLED screen to display the current information of the device clearly.
- * The transmitter is ergonomically designed, round in shape to fit the hand, and comfortable to touch.
- * The transmit power is adjustable, and can be adjusted as needed.
- * With auto mute function, when the microphone is dropped or thrown, it will automatically mute in milliseconds to avoid impact sound. It will automatically mute after being left for 5 seconds, and automatically shut down after being left for 8 minutes.
- * With one-key mute function, it is very practical.
- * Using low-power design, the maximum continuous speech time is over 10 hours.
- * The entire system includes a receiver + dual handheld wireless microphones.

Specification

System	
Frequency range	540MHz-590MHz、640MHz-690MHz
Modulation mode	pi/4-DQPSK
Frequency response	20Hz~20kHz (±3dB)
SNR	≥105dB (XLR)
THD+N	<0.1%
Working distance	About 80m
Receiver	
Antenna interface	BNC/50Ω
Receive sensitivity	<-95dBm
Maximum output	Balanced output 500mV, unbalanced output 1000mV
Power supply	DC 12V/1.5A
Working current	≤320mA



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Dimension (L*W*H)	443×212×44mm
Weight	2.225kg
Transmitter	
Microphone cartridge	Dynamic Microphone (Dual Handheld Microphones)
Output power	≥10dBm
Working current	≤200mA
Battery	2×1.5V(AA)
Battery life	>10H
Dimension (including microphone cartridge)	245mm*39mm
Weight	0.4kg (including battery)