



Wireless Microphone T-592UT1

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, highlighting low bit error rate and stable transmission performance. It is characterized by strong anti-interference ability, ID code pilot technology to prevent same-frequency crosstalk, and frequency scanning to avoid interference. It can be widely used in conferences, training, teaching, KTV, public broadcasting, weddings, large parties and other places.

Feature

- * Adopt unique digital U-band transmission technology, pi/4-DQPSK modulation mode, highlighting strong anti-interference ability, low bit error rate and stable transmission performance.
- * Adopt a unique encryption method for audio transmission to protect the content of the meeting.
- * One-key frequency scanning to avoid interference; one-key IR frequency binding, easy to operate.
- * With reverberation, treble/alto/bass adjustment.
- * The receiver uses a 2.2-inch TFT-LCD screen to display more delicate information.
- * The receiver panel is exquisitely crafted and beautiful.
- * The transmission power of handheld microphone and waistbag unit can be adjusted as needed.
- * Handheld microphones and waistbag units use OLED displays, allowing users to easily view the current information of the transmitter.
- * The waistbag unit is designed with volume adjustment keys for user operation.
- * Handheld microphones and waistbag units can realize one-button mute, which is very practical.
- * The handheld microphone is ergonomically designed, with a rounded shape that fits the curve of the hand for a comfortable grip.
- * The handheld microphone will automatically mute after 5 seconds of inactivity and automatically shut down after 8 minutes.
- * Handheld microphones and waistbag units are designed with low power consumption, and the maximum continuous speaking time can exceed 10 hours.
- * When the handheld microphone is dropped or cast, it will automatically mute in millisecond response to avoid impact sound.
- * The system includes a controller + a handheld wireless microphone + a lavalier wireless microphone.



Specification

System parameters	
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 parameters	
Antenna interface	BNC/50Ω
Receiver sensitivity	< -95dBm
Maximum output	Balanced output 500mV, unbalanced output 1000mV
Power supply	DC 12V/1A
Working current	≤320mA
Dimension (L×W×H)	440×203×44mm
Weight	2.225kg
Transmitter parameters	
Handheld mic cartridge	Dynamic Microphone (Handheld Microphone) Condenser Microphone (Lavalier Microphone)
Lapel mic cartridge	≥10dBm
Output power	≤200mA
Working current	2×1.5V(AA)
Battery	>10H
Battery life	Handheld microphone: 246.5×34.4mm ; waistbag unit: 86×65.3×23.8mm
Dimension (including cartridge)	Handheld microphone: 0.4kg (including battery); waistbag unit:185g (including battery)