



Wireless Microphone T-593US

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 and pi/4-DQPSK modulation mode. It is characterized by low bit error rate, stable transmission and strong anti-interference ability. In addition, it adopts ID code pilot technology to prevent co-frequency crosstalk, and adopts frequency sweep to avoid interference, etc.

Feature

- * Adopt unique digital U-band transmission technology, pi/4-DQPSK modulation mode, with strong anti-interference ability, low bit error rate, stable transmission.
- * Adopt unique encryption method for audio transmission to ensure the security of conference content.
- * Adopt unique ID code pilot technology to prevent cross-frequency interference.
- * One-key frequency weep to avoid interference; one-key IR frequency pairing, easy to operate.
- * With reverberation, treble/alto/bass adjustment.
- * With two balanced outputs and one unbalanced mixing output.
- * The receiver panel is exquisitely crafted and neatly designed.
- * The receiver uses a 2.2-inch TFT-LCD screen to display more delicate information.
- * The transmitter uses an OLED display to easily obtain the current information of the device.
- * The transmitting power can be adjusted in 7 levels, and the transmitting power can be adjusted as needed.
- * With a volume adjustment key, the transmitter volume can be adjusted.
- * With one-key mute function, strong practicability.
- * With low power consumption design, the maximum continuous speaking time can exceed 10 hours.
- * The system includes a receiver + dual headset wireless microphones.
- * UHF band
- * Dynamic range > 100 dB
- * Adjusting knob for each channel
- * Support XLR / Jack output

Specification

Model	T-593US
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



Wireless Microphone T-593US

Microphone Call Control Embedded Software V1.32

Maximum output	Balanced output 500mV, unbalanced output 1000mV
Power supply	DC 12V/1A
Working current	≤320mA
Dimension (L*W*H)	482.6×212×44mm
Weight	2.225kg
Transmitter parameters	
Mic type	Condenser Microphone (Dual Headset Microphone)
Output power	≥10dBm
Working current	≤200mA
Battery capacity	2×1.5V(AA)
Battery life	>10H
Dimension	86mm*65.3mm*23.8mm(excluding mic cartridge)
Weight	185g (including battery)