



## Wireless Microphone T-592UV

### 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 transmission power is adjustable, and the transmission 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 + a handheld microphone + a headset wireless microphones.

## Specification

Model	T-592UV
<b>System parameters</b>	
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
<b>Receiver parameters</b>	
Antenna interface	BNC/50Ω
Receiver sensitivity	< -95dBm



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<b>Maximum output</b>	Balanced output 500mV, unbalanced output 1000mV
<b>Power supply</b>	DC 12V/1.5A
<b>Working current</b>	≤320mA
<b>Dimension (L*W*H)</b>	443×212×44mm
<b>Weight</b>	2.225kg
<b>Transmitter parameters</b>	
<b>Mic type</b>	Condenser Microphone (Headset Microphone) Moving coil Microphone (Handheld Microphone)
<b>Output power</b>	≥10dBm
<b>Working current</b>	≤200mA
<b>Battery capacity</b>	2×1.5V(AA)
<b>Battery life</b>	>10H
<b>Dimension</b>	86mm*65.3mm*23.8mm(excluding mic cartridge)
<b>Weight</b>	185g (including battery)