



Wireless microphone T-592UHA

Microphone Call Control Embedded Software V 1.32



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. Compared with most U-segment analog modulation in the industry, the product has the advantages of strong anti-interference ability, ID code pilot technology to prevent same-channel 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

- *Based on digital U-segment transmission technology, pi/4-DQPSK modulation, domestic main control chip, transmission distance of 80 meters; with intelligent mute, audio encryption, and power adjustment functions.
- *The system includes a receiving host + two handheld transmitters.
- *The front panel of the receiver has a 3.6-inch LCD display, 10 physical function buttons (up key * 2, down key * 2, frequency binding * 2, frequency sweep * 2, setting * 2), a two-in-one indicator light (infrared transmitter + frequency binding indicator light), a power switch button, and the rear panel has a LINE-OUT interface, 2 XLR-OUT interfaces, 2 SMA interfaces, and a DC interface. The transmitter has an OLED display, a power on/off/mute button, and a working status indicator light.
- *The transmitter adopts an ergonomic design, with a rounded shape that fits the curve of the hand and feels comfortable to hold.
- *It has an audio encryption function. After it is turned on, the transmitter and the receiver use a unique ID code pilot encryption technology to achieve the effect of no cross-frequency transmission of the equipment.
- *It can easily pair the transmitter and the receiver through infrared scanning and synchronization.
- *It has an automatic frequency scanning function, which can quickly find a clear frequency for the transmitter and is easy to operate.
- *The receiver has two balanced outputs and one unbalanced mixed output to meet different user needs.
- *The receiver has a 3.6-inch LCD display that can display frequency information, audio encryption status, power gear, mute status, and battery level information.
- *The transmitter uses a 0.96-inch OLED screen. Users can view the device's transmission power intensity, audio encryption status, battery power, frequency value, intelligent mute status, and mute logo through the display.
- *The receiver panel is made with exquisite craftsmanship and is beautiful; the microphone uses a high-reduction dynamic microphone core and a professional sound cavity design, and the sound quality presents natural original sound.
- *It has an automatic mute function. When the microphone falls or is thrown, it automatically mutes in milliseconds to avoid impact sound; it monitors the device posture in real time, mute it for 5 seconds, and shuts it down for 8 minutes without manual intervention.
- *It has a one-button mute button. Short press the button to turn on or off the transmitter mute function.
- *The transmission power is adjustable in 7 gears, and the transmission power can be adjusted as needed.
- *With long battery life, the transmitter can be used continuously for 10 hours.
- *With ID code anti-crosstalk function, it uses a 32-bit unique ID code for receiving and transmitting pairing. The sending and receiving ID codes must be the same to pair, which can effectively prevent signals of the same frequency from crosstalking with each other.



Specification

System indicators	
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	Sight distance 80 m
Receiver specifications	
Antenna interface	SMA/50Ω
Receive sensitivity	< -95dBm
Maximum output	Balanced output 500mV, unbalanced output 1000mV
Power supply	DC 12V/1A
Working current	≤320mA
Dimensions (L×W×H)	214.6×209×43mm
Weight	1.15kg
Transmitter specifications	
Mic cartridge	Dynamic microphone (two handheld microphone)
Output Power	≥10dBm
Working current	≤200mA
Battery	2×1.5V(AA)
Battery life	>10H
Dimensions (including cartridge)	24 6.5× 3 4.4× 3 4.4 mm
Weight	0.4kg (including battery)