



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

- *Adopting unique digital U-segment transmission technology and pi/4-DQPSK modulation method, it has strong anti-interference ability, low bit error rate and stable transmission.
- *The system includes a receiving host + two handheld transmitters; the transmitter adopts an ergonomic design, with a round shape that fits the curve of the hand and a comfortable grip.
- *The receiver panel is made with exquisite craftsmanship and is elegant and beautiful; the microphone adopts a high-reduction dynamic microphone core and a professional sound cavity design, and the sound quality presents natural original sound.
- *It has audio encryption function. After it is turned on, the transmitter and receiver use unique ID code pilot encryption technology to achieve the effect of no cross-frequency between devices.
- *Support automatic frequency scanning function, which can quickly find a clear frequency for the transmitter and is easy to operate.
- *Support easy pairing of transmitter and receiver via infrared scanning and synchronization.
- *Supports reverberation adjustment function, with various adjustment methods such as proportion adjustment, delay adjustment and level adjustment, and can provide 25 gears for adjustment.
- *Support the high, mid and bass adjustment functions of the transmitter equalizer, which can change the spectrum balance of audio, emphasize specific frequency bands, and solve audio problems, thereby achieving better audio effects and a better listening experience.
- *The receiver has two balanced outputs and one unbalanced mixing output to meet the different needs of users.
- *The receiver uses a 3.6-inch VA-LCD display. The user can view the device's RF signal strength, audio signal strength, transmitter on status, transmitter battery status, current frequency value, volume, etc. through the display, and can easily obtain the current status of the device. information.
- *The transmitter uses a 0.96-inch OLED screen. Users can check the device's transmit power intensity, audio encryption status, battery power, frequency value, smart mute status, and mute mark through the display screen.
- *With automatic mute function, when the microphone is dropped or thrown, it automatically mutes with millisecond response to avoid impact sounds.
- *The transmitter has a long-term automatic shutdown function. The device automatically detects the working status (in use, resting state). The transmitter automatically mutes after 5 seconds of resting, and automatically shuts down after 8 minutes of resting.
- *It has a one-button mute button. Short press the button to turn on or off the mute function of the transmitter.
- *Adopting low power consumption design, * the maximum continuous speech time is over 10 hours.



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)