Wireless microphone T-592UWA

Microphone Paging Control Embedded Software V 1.32

Description

This product 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 method. It has low bit error rate and stable transmission. 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, 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 an economical receiving host + a lavalier bodypack transmitter + a headset bodypack transmitter.
*The receiver panel is made with exquisite craftsmanship and is elegant and beautiful.
*Support audio encryption function. After turning it on, the microphone and receiver use unique ID code pilot encryption technology to achieve the effect of no cross-frequency of the equipment..
*Support automatic frequency scanning function, which can quickly find a clear frequency for the transmitter and is easy to operate.
*Supports 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.
*The receiver has an equalizer function to adjust high, mid and bass, 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 deice 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, and mute mark through the display screen.
*Volume adjustment buttons are available on the transmitter for user adjustment.
*The transmitter has a one-button mute button, which is very practical.
*Adopting low power consumption design, the maximum continuous speaking time is more than 10 hours.

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Specification

System indicators	
Frequency Range	540MHz-590MHz, 640MHz-690MHz
Modulation	pi/4-DQPSK
Frequency response	20Hz~20kHz (±3dB)
SNR	≥105dB(XLR)
THD+N	<0.1%
Working distance	about 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 indicators	
Microphone cartridge	Condenser microphone (bodypack)
Output Power	≥10dBm
Working current	≤200mA
Battery	2×1.5V(AA)
Battery life	>10H
Dimensions (Microphone cartridge)	Body pack: 86 × 65 × 2 4 mm
Weight	Bodypack: 185g (including battery)