Wireless Microphone

TZ-OPJAC

Features

1. One-button frequency scanning to avoid interference; one-button infrared binding, simple operation.
2. It has equalizer adjustment function, 2197 types of equalizer adjustment, microphone equalizer adjustment function, with three adjustment levels of high, medium and bass, and each effect supports 13 levels of adjustment.
3. It has a one-button mute function and is very practical.
4. It has two balanced outputs and one unbalanced mixed output.
5. The receiver panel is made with exquisite craftsmanship and looks elegant and beautiful.
6. The front panel of the receiver has two 2.2-inch TFT-LCD displays, two encoding knobs, two frequency scanning physical buttons, two infrared frequency binding physical buttons, a power switch button, and a two-in-one indicator light (infrared transmitting tube + frequency binding indicator light); the rear panel has a LINE-OUT interface, two XLR-OUT interfaces, two BNC interfaces, and a DC interface.
7. The transmitter has 4 physical buttons (including 1 mute button, 1 volume down button, 1 volume up button, 1 power on/off button), 1 power status indicator light, and 1 mute indicator light.
8. The transmitter uses a 0.96-inch OLED display screen, which can display frequency information, audio encryption status, power gear, mute status, and battery level information , allowing you to easily obtain the current information of the device.
9. The transmission power is adjustable and can be adjusted as needed.
10. It has reverberation adjustment function, 15625 reverberation effects, effect proportion, reverberation delay, and reverberation amplitude adjustment. Each of the three sound effects has 25 adjustment methods.
11. A unique encryption method is used for audio transmission to ensure the security of meeting content.
12. It has an ID code anti-crosstalk function and uses a 32-bit unique ID code for receiving and transmitting pairing. The sending and receiving ID codes must be the same for pairing, which can effectively prevent signals of the same frequency from crosstalking with each other.
13. With low power consumption design, the maximum continuous speaking time is over 10 hours.

Specification

System indicators	
System Support	One host + dual head-mounted wireless microphones
U segment transmission	Digital U-segment transmission technology, pi/4-DQPSK modulation, using domestic main control chip, transmission distance of 80 meters , strong anti-interference ability, low bit error rate, stable transmission
Working distance	About 80m
Frequency Response	20Hz~20kHz (±3dB)
Signal-to-Noise Ratio	≥105dB (XLR)
THD+N	<0.1%
Frequency range	470MHz-510MHz, 540MHz-590MHz , 640MHz-690MHz , 807MHz-830MHz
Modulation	pi/4-DQPSK
Receiver Specifications	
Antenna interface	BNC/50Ω
Receiving sensitivity	＜-95dBm
Maximum output	Balanced output 500mV, unbalanced output 1000mV
power supply	DC 12V/1.5A
Working current	≤320mA
Volume (L*W*H)	482.6×212×44mm
weight	2.225kg
Transmitter Specifications	
Sound Head	Condenser microphone (dual head mounted microphone)
Output Power	≥10dBm
Working current	≤200mA
Battery	2×1.5V(AA)
Battery life	>10H
Volume (excluding microphone head)	86mm*65.3mm*23.8mm
weight	185g (including battery)