



Wireless Microphone

TF-OAIP6



Features

- *The receiver uses a 2.2-inch TFT-LCD display screen, through which users can easily obtain current information about the device, including the RF signal strength, audio signal strength, microphone on status, handheld microphone battery status, current frequency value, volume, language switching options, etc.
- *It has an automatic frequency scanning function, which can quickly find a clear frequency for the transmitter and is easy to operate. It can easily pair the transmitter with the receiver through infrared scanning and synchronization.
- *The transmitter has a long-term automatic shutdown function. The device automatically detects the working status (in use, static state). The transmitter automatically mutes after 5 seconds of static state and automatically shuts down after 8 minutes of static state.
- *The transmitter adopts ergonomic design, with a rounded shape that fits the curve of the hand and is comfortable to hold.
- *The receiver panel is made with exquisite craftsmanship and looks elegant and beautiful; the microphone uses a high-fidelity dynamic microphone core and a professional sound cavity design, and the sound quality presents natural original sound.
- *It adopts unique digital U-segment transmission technology and pi/4-DQPSK modulation, which has strong anti-interference ability, low bit error rate and stable transmission.
- *It has a one-touch mute button. Short press the button to turn on or off the transmitter mute function. It features an automatic mute function. When the microphone falls or is thrown, it will automatically mute in milliseconds to avoid impact sound.
- *It supports reverberation adjustment function, with multiple adjustment methods such as proportion adjustment, delay adjustment and level adjustment, and can provide 25 gears for adjustment.
- *It has an audio encryption function. After it is turned on, the transmitter and receiver use a unique ID code pilot encryption technology to achieve the effect of no cross-frequency communication between devices.
- *With low power consumption design, the maximum continuous speaking time is over 10 hours.
- *The receiver has an equalizer to adjust high, medium and low frequencies, which can change the spectrum balance of the audio, emphasize specific frequency bands and solve audio problems, thereby achieving better audio effects and a higher-quality listening experience.

Specification

Applicable	Meeting, training, public broadcasting and other places.
System indicators	
Frequency range	540MHz-590MHz, 640MHz-690MHz
Frequency response	20Hz~20kHz (±3dB)
Modulation	pi/4-DQPSK
Signal-to-Noise Ratio	≥105dB (XLR)
THD+N	<0.1%
Working distance	Sight distance 80m
System	Includes a receiving controller + four handheld transmitters
Receiver specifications	



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Antenna interface	BNC/Impedance 50 ohms
Receiving sensitivity	< -95dBm
Maximum output	Balanced output 500mV, unbalanced output 1000mV
Power supply	DC 12V/1A
Working current	550mA
Dimensions (L×W×H)	482.6×223×43.6mm
Weight	2.55kg
Receiver	It has four balanced outputs and one unbalanced mixed output to meet the different needs of users.
Transceiver Specifications	
Sound head	Dynamic Microphone
Output power	≥10dBm
Working current	≤200mA
Battery	2×1.5V(AA)
Battery life	>10H
Dimensions (including microphone capsule)	245×39mm
Weight	0.4kg (including battery)
Transmitter	Using a 0.96-inch OLED screen, users can view the device's transmission power strength, audio encryption status, battery power, frequency value, smart mute status, and mute sign through the display screen.