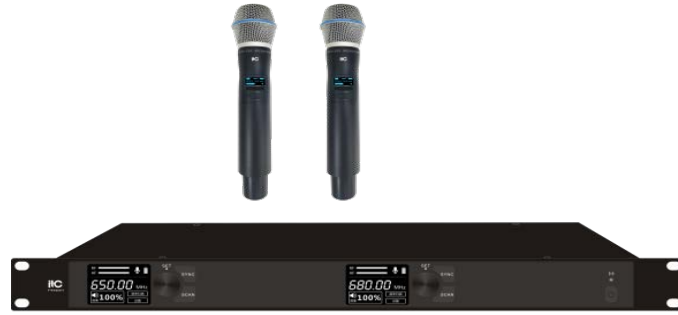




Wireless Microphone T-593UH

Microphone call control embedded software V1.32



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, and uses ID code pilot technology to prevent cross-frequency interference, and frequency sweep to avoid interference, characterized by low bit error rate, stable transmission, and strong anti-interference ability. It can be widely used in conferences, training, teaching, KTV, public broadcasting, weddings and other places.

Feature

- *Adopt unique digital U-band transmission technology, pi/4-DQPSK modulation mode, strong anti-interference ability, low bit error rate and stable transmission.
- *The system includes a controller + two handheld wireless microphones; the transmitter adopts an ergonomic design, with a rounded shape that fits the curve of the hand and a comfortable grip.
- *The receiver panel is made with exquisite craftsmanship, 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.
- *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.
- *Support easy pairing of transmitter and receiver through 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 the audio, emphasize specific frequency bands and solve audio problems, thereby achieving better audio effects and a better listening experience.
- *Support two balanced outputs and one unbalanced mixing output to meet the different needs of users.
- *The receiver adopts 2.2-inch TFT-LCD display screen, users can view the device's RF signal strength, audio signal strength, microphone on status, handheld microphone battery status, current frequency value, volume level, language switching options, etc. through the display screen, and can easily obtain current information about the device.
- *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 auto mute function, when the microphone is dropped or thrown, it will automatically mute in milliseconds to avoid impact sound.
- *The microphone supports a long-term automatic shutdown function. The device automatically detects the working status (in use, resting state). The microphone automatically mutes after 5 seconds of resting and turns off automatically after 8 minutes of resting.
- *Support one-click mute button. The microphone supports double-click mute and the microphone mute function can be canceled through the receiver.
- *Using low-power design, the maximum continuous speech time is over 10 hours.
- *When the transmitter battery is too low, the receiver display will display a low battery reminder.
- *The transmitter power level supports 7 adjustable levels.
- *The receiver adopts TFT-LCD display screen, with dynamic screen display during startup and frequency scanning, providing users with an intuitive and clear operation interface.
- *UHF band
- *Adjusting knob for each channel
- *Support XLR / Jack output

Specification

System	
Frequency range	470-510MHz、540MHz-590MHz、640MHz-690MHz、807MHz-830MHz
Modulation mode	pi/4-DQPSK
Frequency response	20Hz~20kHz (±3dB)
SNR	≥105dB (XLR)
THD+N	<0.1%
Working distance	About 80m
Receiver	
Display	TFT-LCD screen
Display resolution	240×3RGB×320
Distortion	<0.05%



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Antenna interface	BNC/50Ω
Receive sensitivity	<-95dBm
Maximum output	Balanced output 500mV, unbalanced output 1000mV
Power supply	DC 12V/1A
Working current	≤320mA
Dimension (L*W*H)	443×212×44mm
Weight	2.225kg
Transmitter	
Display	OLED screen
Display resolution	128×64
Microphone cartridge	Dynamic Microphone (Dual Handheld Microphones)
Output power	≥10dBm
Working current	≤200mA
Battery	2×1.5V(AA)
Battery life	>10H
Dimension (including microphone cartridge)	245mm*39mm
Weight	0.4kg (including battery)
Dynamic range	> 100 dB