Description

It 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 mode. It is characterized by low bit error rate, stable transmission and strong anti-interference ability. In addition, it adopts ID code pilot technology to prevent co-frequency crosstalk, and adopts frequency sweep to avoid interference, etc.

Feature

* Adopt unique digital U-band transmission technology, pi/4-DQPSK modulation mode, highlighting strong anti-interference ability, low bit error rate and stable transmission performance.
* Adopt a unique encryption method for audio transmission to protect the content of the meeting.
* One-key frequency scanning to avoid interference; one-key IR frequency binding, easy to operate.
* With reverberation, treble/alto/bass adjustment.
* The receiver uses a 2.2-inch TFT-LCD screen to display more delicate information.
* The receiver panel is exquisitely crafted and beautiful.
* The transmission power of handheld microphone and waistbag unit can be adjusted as needed.
* Handheld microphones and waistbag units use OLED displays, allowing users to easily view the current information of the transmitter.
* The transmission power of the waist-pack machine and handheld microphone can be adjusted in 7 levels, and the transmission power can be adjusted as needed.
* Handheld microphones and waistbag units can realize one-button mute, which is very practical.
* The handheld microphone is ergonomically designed, with a rounded shape that fits the curve of the hand for a comfortable grip.
* The handheld microphone will automatically mute after 5 seconds of inactivity and automatically shut down after 8 minutes.
* Handheld microphones and waistbag units are designed with low power consumption, and the maximum continuous speaking time can exceed 10 hours.
* When the handheld microphone is dropped or cast, it will automatically mute in millisecond response to avoid impact sound.
* The system includes a receiver + a handheld wireless microphone + a headset wireless microphone.

Specification

Model	T-592UW
System parameters	
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	About 80m
Receiver parameters	
Antenna interface	BNC/50Ω
Receiver sensitivity	<-95dBm

Maximum output	Balanced output 500mV, unbalanced output 1000mV
Power supply	DC 12V/1A
Working current	≤320mA
Dimension (L*W*H)	482.6×212×44mm
Weight	2.225kg
Transmitter parameters	
Mic type	Condenser Microphone (Headset Microphone)
	Moving coil Microphone (Handheld Microphone)
Output power	≥10dBm
Working current	≤200mA
Battery capacity	2×1.5V(AA)
Battery life	>10H
Dimension	86mm*65.3mm*23.8mm(excluding mic cartridge)
Weight	185g (including battery)