



## 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, public broadcasting and other places.

## Feature

- \* With 8 balanced output interfaces and support connecting 8 microphones to achieve audio output function.
- \* Adopt unique digital U-band transmission technology, pi/4-DQPSK modulation mode, strong anti-interference ability, low bit error rate and stable transmission.
- \* Adopt a unique encryption method for audio transmission to protect the content of the meeting.
- \* Adopt unique ID code pilot technology to prevent cross-frequency interference.
- \* Support one-click frequency scanning to avoid interference; one-click infrared frequency matching, easy to operate.
- \* Support reverb, high, middle and bass adjustments.
- \* Support four balanced outputs and one unbalanced mixing output.
- \* Adopt 2.2-inch TFT-LCD screen to display information more delicately.
- \* The receiver panel is made with exquisite craftsmanship and is elegant and beautiful.
- \* The transmitting power is adjustable, adjust the transmitting power as needed.



### Specification

Frequency Range	540MHz-590MHz、640MHz-690MHz
Output Interface	8 balanced output interfaces
Modulation	pi/4-DQPSK
Frequency response	20Hz~20KHz ( ±3dB )
SNR	≥105dB ( XLR )
THD+N	<0.1%
Working distance	about 50m
Antenna interface	BNC/50Ω×8
Receive sensitivity	-95dBm
Maximum output	Balanced output 500mV, unbalanced output 1000mV
Power supply	DC 12V/3A
Working current	≤1.12A
Power consumption	13.5W
Dimensions (L×W×H)	482.6mm×212mm×88mm
Weight	3.8kg