



### Description

This product is a digital wireless microphone system with a new solution architecture. The device has a network interface and can be managed and controlled in a unified manner with software. It supports one-key frequency sweep, one-key fixed frequency, power adjustment, audio encryption and other functions. It has strong anti-interference ability, ID code pilot technology to prevent co-frequency crosstalk, and can sweep to avoid interference. It can be widely used in KTV, concerts, cabarets, dance halls and other places.

### Features

- \*Adopt unique digital U-segment 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 microphone; the transmitter adopts ergonomic design, with a rounded shape that fits the curve of the hand and is comfortable to hold.
- \*It has an audio encryption function. After it is turned on, the microphone and the receiver use a unique ID code pilot encryption technology to achieve the effect of no cross-frequency transmission between devices.
- \*It has an automatic frequency scanning function, which can quickly find a clear frequency for the transmitter and is easy to operate.
- \*The receiver uses a 3.6-inch LCD display screen, through which users can view the device's RF signal strength, audio signal strength, microphone on status, handheld microphone battery status, current frequency value, volume level, etc., and easily obtain the device's current information.
- \*The microphone has a long-term automatic shutdown function, and the device automatically detects the working status (usage status).
- \*The product has an Internet port and supports real-time viewing and management of the device through software.
- \*With low power consumption design, the maximum continuous speaking time is over 15 hours.
- \*It supports positioning the device through software. After the positioning is initiated, the corresponding device will flash the screen for 10 seconds to facilitate device locating.
- \*It supports automatic frequency scanning of all devices through software, without manual switching, so you can quickly find a clear frequency with simple operation.
- \*It has the function of scanning all devices in the current LAN with one click, no need to add them manually, and the operation is convenient.
- \*Supports batch selection of online devices, power adjustment, audio encryption, batch deletion and other functions.
- \*It has the function of filtering devices, which can be filtered by floor, room, network status and binding status.
- \*The software can display device power alarm information. When the device power is low, the microphone power alarm information will be displayed on the home page and room layout interface, and the floor and room information where the alarm microphone is located will be displayed, making it easy to understand the device power status.
- \*It has a data dashboard that can display the name of the current project, the total number of floors, the total number of rooms, and the total number of equipment.
- \*It has data backup function, which can back up device binding data, floor layout and room layout information.



### Specification

<b>System Indicators</b>	
<b>Frequency range</b>	540MHz-590MHz, 640MHz-690MHz
<b>Modulation</b>	pi/4-DQPSK
<b>Frequency response</b>	20Hz~20kHz (±3dB)
<b>Signal-to-Noise ratio</b>	≥105dB (XLR)
<b>THD+N</b>	<0.1%
<b>Working distance</b>	About 30 m
<b>Receiver Specifications</b>	
<b>Antenna interface</b>	SMA/50Ω
<b>Receiving sensitivity</b>	< -95dBm
<b>Maximum output</b>	Balanced output 500mV, unbalanced output 1000mV
<b>Power supply</b>	DC 12V/1A
<b>Working current</b>	≤320mA
<b>Volume (L×W×H)</b>	214×209×44mm
<b>Weight</b>	1.15kg
<b>Transmitter Specifications</b>	
<b>Sound head</b>	Dynamic Microphone
<b>Working current</b>	≤ 150 mA
<b>Battery</b>	4×1.5V(AA)
<b>Battery life</b>	>1 5 H
<b>Volume (including microphone capsule)</b>	Mic pole shortened height: 113cm, Mic pole extended height : 165cm
<b>Weight</b>	7.7kg (including battery)