

UR-112D

DUAL-CHANNEL ANTENNA DIVERSITY WIRELESS MICROPHONE SYSTEM



UR-112D series is a dual-channel antenna diversity wireless microphone, true diversity receiving mode is more stable, automatic signal selection, eliminating receiving dead angle, to avoid the phenomenon of frequency drop. This series is specially designed for singing, with wide frequency response, rich sound quality, roundness and fullness, and powerful vocal expression. Cordioid directional sound pick-up, high sensitivity, while reducing environmental noise pick-up, high fidelity timbre, suitable for karaoke, bars, nightclubs, clubs, and small to medium size performance.

Product Specification



UR-112D

Dual Channel Wireless Receiver

- EIA Standard Rack 1U metal rack receiver chassis.
- Bright LCD display can simultaneously display the working channel or frequency, RF & AF signal status, transmitter battery consumption as well as mute level.

Main Frame Size:	EIA Standard Rack 1U
Channels:	Dual Channel
Frequency Stability:	±0.005% (0~50°C)
Carrier Frequency Range:	521.25MHz~936.85MHz
Modulation Mode:	FM
Oscillation:	PLL synthesized
Receiving Sensitivity:	6dBμV, S/N>60dB at 25 deviation
Bandwidth:	32MHz
Max. Deviation Range:	±45KHz
S/N:	>100dB
T.H.D.:	<0.5%@1KHz
Frequency Response:	63Hz-18KHz ±3dB
Operating Range:	80M typical (in open space)
Power Supply:	DC 12V / 7W
Output Connector:	XLR balanced & 6.3φ phone jack unbalanced
Dimension (mm):	410(W)×206(D)×43(H)
Weight:	Approximately 1.8kg

Key Features



AFS(Automatic Frequency Selection)

- Press the "AFS" (Auto Frequency Selection) button 3 sec and the receiver will auto-scan and lock on to an open, interference-free frequency.



IR Infrared

- Press [IR] button to upload automatically the receiver frequency to the transmitter.



Anti-Interference

- PLL (Phase Lock Loop frequency control) design ensures transmission reliability, "NoiseLock" squelch effectively blocks stray RF.



Signal Stability

- The hardware circuit of the whole system is controlled by amicro computer, and the selected computer technology is used to calculate the frequency of no interference with each other, so that the performance of the whole system is more stable, and it is not easy to occur the phenomenon of frequency offset and interruption.



Super Wide Frequency Range

- 521.25-936.85MHz operating frequency range, with AFS (Auto Frequency selection) function, dual-channel reception, frequency-selective greater.
- Each channel with 32 adjustable frequencies, total 64 adjustable frequencies for dual channels, 24 frequency groups provides 768 selectable frequencies for users.



Universal Property

- 134MHz transmitter, four different frequency bands transmitter can be used at random, which is very convenient for debugging and management.



LCD Display

- Bright and easy-to-read LCD display show RF/AF signal strengths, transmitter battery consumption, can set channel, frequency, frequency group, user name, mute level, etc.



Energy Conservation

- Accurate low consumption circuit design, battery life is twice as common one.



UH-222

Wireless Handheld Microphone

- Handheld wireless microphone, simple design style, durable metal material, high contrast OLED display, built-in gain adjustment function, mute switch (optional mechanical switch). Microphone modular design, and various features of the capsule module optional, suitable for various occasions such as speech, singing, etc.

Carrier Frequency Range:	470MHz~936.85MHz
Oscillation:	PLL Synthesized
Harmonic Radiation:	<45dBm
Bandwidth:	134MHz(It depends on the region)
Max. Deviation Range:	±45KHz
Microphone Element:	Dynamic/Condenser(removable)
RF Output Power:	20mW/2mW
Battery:	Aax2
Current Consumption:	110mA(Typical)
Battery Current/ Life:	Approximately 11 hours
Microphone Lengths(mm):	52(Φ)×255(L)
Weight(w/o battery):	Approximately 235g



ET-60

Wireless Bodypack Transmitter

- Bodypack-style wireless microphone, simple design, lightweight and practical engineering materials, durable, multi-function LCD display, built-in input selector switch, can be used to facilitate the instrument. The standard mini XLR microphone interface is suitable for a variety of well-known headset and clip microphones on the market. It is suitable for applications such as speech and singing.

Carrier Frequency Range:	521.25MHz~936.85MHz
Oscillation:	PLL Synthesized
Harmonic Radiation:	≤50dBm
Bandwidth:	134MHz(It depends on the region)
Max. Deviation Range:	±45KHz
Input Connector:	4-pin mini-XLR connector
RF Output Power:	20mW/2mW
Battery:	Aax2
Current Consumption:	110mA(Typical)
Battery Current/ Life:	Approximately 11 hours
Dimension(mm):	84(H)×66(W)×23(D)
Weight(w/o battery):	Approximately 155g



UD-1

Wireless Conference Microphone

- Desktop gooseneck wireless conference microphone, simple design, durable metal material, multi-function LCD display, built-in high-pass filter and gain adjustment, silent touch switch. Suitable for various applications in government departments, institutions, etc.

Carrier Frequency Range:	521.25MHz~936.85MHz
Oscillation:	PLL Synthesized
Harmonic Radiation:	≤50dBm
Bandwidth:	134MHz(It depends on the region)
Max. Deviation Range:	±45KHz
Input Connector:	4-pin mini-XLR connector
RF Output Power:	20mW/2mW
Battery:	Aax2
Current Consumption:	130mA(Typical)
Battery Current/ Life:	Approximately 9 hours
Microphone Lengths(mm):	340/420(default)/480
Weight (w/o battery):	Approximately 830g