

UR-223D | DUAL-CHANNEL TRUE DIVERSITY WIRELESS MICROPHONE SYSTEM



UR-223D is a dual channel true diversity wireless microphone system. The true diversity reception is more stable, with automatic dispatch, eliminate receive dead Angle, avoid fault frequency phenomenon. UR-223D with advanced technology, stable performance, exquisite appearance, convenient operation and superior professional quality to win the market. This series is suitable for high requirement night club, multi-function room, hotels, and conference room and medium to large performance.

Key Features

Wide range of audio outputs

- It adopts 6.3mm unbalanced output and XLR balanced output synchronous output design, which is convenient to connect various audio processing equipment.

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.

Super Wide Frequency Range

- Super wide frequency range 521.25-936.85MHz, with AFS function, dual channel receiving circuit of true diversity reception.

PLL PLL Phase Locked Oscillation Circuit

- The stable PLL phase-locked oscillation circuit, combined with the "digital pilot" mute control function and the "noise detection" mute control function, can effectively block the noise and radio frequency interference of computer equipment, karaoke machines and DVDs in the working environment.

True diversity reception

- The true diversity receiving system uses two receiving circuits with the same channel to reduce the noise and sound leakage caused by radio frequency interference.

Product Specification



UR-223D
Dual Channel Wireless Receiver

- EIA Standard Rack 1U metal chassis, combined with novel compact LCD display.
- The receiver with ultra wide reviewing angle LCD display, shows working channel/frequency, RF/AF, transmitter battery level, mute and other status. And built-in electronic volume.

Main Frame Size:	EIA Standard Rack 1U
Channels:	Dual Channel
Frequency Stability:	±0.005% (-10°C~50°C)
Carrier Frequency Range:	521.25MHz~936.85MHz
Modulation Mode:	FM
Oscillation:	PLL synthesized
Receiving Sensitivity:	S/N>60dB at 25 deviation
Bandwidth:	64MHz
Antenna Connector:	BTC
Max. Deviation Range:	±45KHz
S/N:	>105dB
T.H.D.:	<0.7%@1KHz
Frequency Response:	80Hz-18KHz ±3dB
Operating Range:	80M typical (in open space)
Power Supply:	DC 12V / 12W
Companding:	Relacart classical audio processing technology
Output Connector:	XLR balanced & 6.3φ phone jack unbalanced
Dimension (mm):	410(W)×206(D)×43(H)
Weight:	Approximately1.9kg



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



UT-222
Wireless Bodypack Transmitter

- bodypack-style wireless microphone, simple design, lightweight and practical engineering materials, durable, multi-function OLED 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:	470MHz~936.85MHz
Oscillation:	PLL Synthesized
Harmonic Radiation:	<45dBm
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
Microphone Lengths(mm):	84(H)×66(W)×23(D)
Weight(w/o battery):	Approximately 155g