

2-channel Wireless Handheld Microphone

WH-20H

INTRODUCTION

WH series wireless handheld microphone for all kinds of meetings, training, lectures, multi-function halls and other places to provide flexible and reliable wireless solutions. The wireless system adopts UHF band wireless transmission signal, dual-antenna dual-channel receive signal, there are 100 optional channels, convenient for multiple systems to use at the same time, easily avoid all kinds of interference. The rack-mounted receiver is easy for on-site installation.

The receiver adopts dual antenna, detachable design, automatic tracking tuning technology, to ensure that the system maintains the best stability in any frequency operation. Configuration of two-handed dynamic microphone, lightweight and high-strength shell, surface frosting treatment anti-slip off, rapid switch on and off, no need to mute the button, reduce operation.



FEATURES

2-channel receiver

- Dual-channel UHF UHF wireless receiver with highly integrated circuit design;
- Small chassis, 1U compact design, support rack mounting;
- Metal panel with high-quality frosted glass material reflects the texture;
- Dual rubber antennas, low loss, removable design, enhance the received signal and highlight the high-grade appearance;
- At the same time set up a 6.3 mix output, each channel a balanced XLR-M independent output, suitable for connecting a variety of external devices;
- Adopt infrared frequency pairing method, fast frequency pairing, frequency pairing distance is far, locking speed is fast;

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- Frequency range: 470-960MHz (optional);
- Number of adjustable channels: 100;
- Oscillation mode: PLL high-precision phase-locked loop technology;
- Frequency stability: $<\pm 3\text{ppm}$;
- Receiving mode: super-external difference;
- Automatic tracking and tuning technology to ensure that the system maintains the best stability at any frequency work;
- The receiver is equipped with high-definition screen display, the working status is clear at a glance;
- More stable digital frequency guide way, the frequency guide rate is 30.72kHz;
- Use distance: open about 80 meters (ideal environment);
- Audio and data using a dedicated frequency guide signal and ID code method, effectively preventing crosstalk and interference;
- Receiver display can show RF signal strength, AF audio signal strength, the current use of frequency channel and frequency, SQL squelch threshold, the current microphone power, transmit power adjustment and other parameters;

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Equipment specifications

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2-channel receiver	
Number of channels	2
Receiver Sensitivity	-98dBm
RF Operating Range	470~960MHZ
Maximum number of channels	100↑
Audio Frequency Range	60-16kHz (±3dB)
Modulation method	FM
Harmonic distortion	<0.5%(1kHz,25mVrms)
Signal-to-noise ratio	≥105dB(XLR ports)
Audio output	2 XLR-M balanced outputs, 1 6.35mm large 3-pole hybrid output
Power supply	DC12V/0.5A
Power consumption	250mA , 12V , power≤3w
Dimensions (L x W x H)	410mm x 145mm x 44mm
Weights	1.4Kg

Handheld microphone	
RF Frequency Range	470-960MHz(Optional)
Sensitivity	-50.4dBV/Pa(1kHz)
Sirectivity	Supercordate
Audio Frequency Range	60-15kHz (±3dB)
Harmonic distortion	<0.5%(1kHz,25mVrms)
Boot-up speed	<1秒
Firing power	5mW/10mW/30mW
Battery Specifications	2 AA batteries, use time not less than 10 hours
Sizes	250mm x 52mm
Weights	290g

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