



## Feature:

- 1. Handheld wireless microphone, professional design style, durable metal material
- 2. Innovative anti-vibration suspension microphone connection mechanism, effectively eliminates the noise caused by hand holding being picked up by the microphone
- 3. The mechanical switch at the end of the microphone prevents misoperation and can also reduce the vibration of the switch microphone transmitted to the microphone
- 4. High contrast display:can display frequency, frequency number, group number, battery power, transmission signal strength, mute status and other information
- 5. Adopt true diversity antenna diversity + chip diversity receiving circuit design to ensure effective distance without interruption and eliminate signal dead spots
- 6. With automatic frequency scanning function, one-click to find interference Use frequency points without interference
- 7. Unique digital ID code pilot technology, ID random code up to 16 bits, completely solve the same frequency crosstalk phenomenon
- 8. Built-in 30 groups of frequencies, 8 frequency points in each group, greatly reducing the difficulty of debugging
- 9. Support transmission power adjustment, which can be adjusted as needed
- 10. Automatic screen lock function to prevent misoperation
- 11. Multiple audio output interfaces, select the interface to output audio signals as needed:6.3 unbalanced socket output supports mixed output and single-channel output, XLR balanced socket output supports single-channel output

## **Specification:**

Receiver parameters	
Carrier frequency band	UHF630.00-659.60MHz
Number of frequency points	240
Frequency switching	infrared synchronization
Frequency stability	<±30ppm
Dynamic range	>90dB
Harmonic distortion	<0.5%



## True Diversity Wireless Handheld Microphone FTWM31R

Audio output	400mV
Frequency response	40Hz~20KHz±3dB
Mix type	400mV
Power consumption	<6 WATT
Signal-to-noise ratio	>90dB
False image interference ratio	>100dB
Adjacent channel interference ratio	>80dB
Receiver sensitivity	>17dBuV (SINAD=40dB)
Audio output interface	1x6.3mm mixed output, 2x6.3mm single output, 2xXLR single balanced output
Antenna interface	TNC (threaded port)
Power supply	DC13.5V/1A
Handheld microphone parameters	
Transmitter power	30mw (max)
Modulation mode	FM
Maximum modulation	25KHz
Higher harmonics	<-60dBc
Power supply voltage	2 1.5V AA batteries
Continuous use time	about 6 hours

