



Feature:

1. Built-in digital effects and equalizer functions.
2. Antenna provides 9V power supply and supports direct connection to external antenna arrays.
3. Operates in UHF 640-689.9MHz frequency band to avoid interference frequencies.
4. Diversity antenna receiving circuit design ensures stable signal transmission, eliminates blind spots and extends effective operating distance.
5. Unique digital ID code pilot technology with up to 16-bit random ID codes effectively prevents same-frequency interference.
6. Adjustable high/low transmission power switching.
7. Wide frequency response range: 30Hz-20kHz.
8. Receiver equipped with color TFT display and menu-based function adjustment; transmitter equipped with LCD display.
9. Automatic frequency scanning to detect available frequency channels.
10. Intelligent mute function for silent operation.
11. Effective operating distance up to 100 meters.

Specification:

Receiver Specifications	
Parameter	Specification
Frequency Range	UHF 640-689.9MHz
Bandwidth	50MHz
Dynamic Range	96dB
Total Harmonic Distortion (THD)	<0.1%
Frequency Response	30Hz-20kHz
Signal-to-Noise Ratio (S/N)	>95dB
Receiving Sensitivity	5dBuV
Power Supply	DC 12V 1A
Audio Output Interface	1 × 6.3mm output, 2 × XLR balanced outputs
Display	Color TFT display
Frequency Adjustment	Menu-based operation
Transmitter Specifications	
Parameter	Specification
Frequency Range	UHF 640-689.9MHz
Bandwidth	50MHz
Frequency Synchronization	Infrared synchronization
Output Power	10mW-30mW (depending on operating frequency band)
Harmonic Radiation	<-50dBc
Power Supply Voltage	3V (2 × AA 1.5V batteries)
Operating Time	Approx. 5 hours
Display	LCD display
Wireless System Features	
Feature	Description
Frequency Management	Automatic frequency scanning and intelligent frequency selection
Signal Stability	Diversity receiving technology with digital ID code protection
Interference Resistance	16-bit random ID code technology prevents same-frequency interference
Operating Distance	Up to 100m
Control Function	Intelligent mute and adjustable transmission power