

Wireless Microphone System with Two Handheld Mics

This single-channel wireless microphone system includes a diversity receiver. It is designed for applications such as presentations, performances, and public speaking.



System Overview

Professional Wireless Audio System

This dual-handheld wireless microphone system is engineered for professional sound capture in presentations, public speaking, and stage performances. Featuring advanced diversity reception and a robust FM modulation mode, the system ensures consistent audio quality with minimal interference. The setup is designed for reliability, offering a clear 80-meter operating range and a responsive frequency response.

Performance Metrics

80 m

Operating Range

80 dB

Signal-to-Noise Ratio

1 %

System Distortion

Receiver Specifications

Receiver Characteristics

Feature	Value
Receiving System	Diversity Receiver
Frequency Range	480-560MHz
Output Impedance	600Ω
Sensitivity	2mV

Microphone Transmitters

Transmitter Highlights

- Dynamic Microphone Element
- FM Modulation
- Stable Transmission (+/- 0.005%)
- Powered by 9V Battery

Environmental and Compatibility

Operating Conditions	5°C to 45°C
----------------------	-------------