

# 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
----------------------	-------------