

# Wireless Handheld Microphone System

This wireless microphone system is designed for reliable audio transmission. The VHF220-270MHZ transistor ensures a stable connection.



## Product Overview

### Professional Wireless Audio Performance

The PV-1102 wireless microphone system is engineered for clear, reliable audio transmission in presentations, public address, and vocal performances. Featuring a diversity receiver design, it effectively minimizes signal dropouts to maintain a stable connection during operation. With a versatile frequency response and robust range, it provides consistent high-quality sound output suitable for demanding professional environments.

## Technical Specifications

Frequency Range	VHF 220-270MHz
Frequency Stability	±5KHz
Modulation Mode	FM

## Audio Performance

### Key Performance Metrics

**90 dB**

Dynamic Range

**90 dB**

F/N Ratio

**85 dB**

S/N Ratio

Frequency Response	50Hz - 17KHz
Total Harmonic Distortion	1 %

## Operation and Power

### Power Requirements

- Receiver: AC220V/50Hz
- Microphone: DC9V

Operating Distance	50 m
Ambient Temperature Range	-20 to 60