

DUAL-CHANNEL UHF WIRELESS MICROPHONE

# MC-WM-1008D



## Professional Product Overview

The MC-WM-1008D is a dual-channel handheld UHF wireless microphone system for professional sound reinforcement. It delivers stable RF performance, diversified frequency operation and high signal-to-noise performance for education, live events and KTV installations.

### Dual CH

Handheld system

### UHF

600-900MHz

### 80m

Cover range

### >80dB

S/N ratio

**Dual-channel UHF wireless microphone system for clear professional voice reinforcement**



# Description & Key Features

The MC-WM-1008D dual-channel handheld wireless system features efficient RF performance, a diversified frequency range and a high S/N ratio. It is suitable for KTV, education, seminars and live performance applications.

Operating in the UHF 600-900MHz spectrum, the system reduces the risk of signal drops and interference from household electronics while providing plug-and-play operation for professional sound reinforcement.

## 01 Efficient RF performance

Advanced RF filtering isolates the intended signal in crowded environments.

## 02 Dual handheld microphones

Two handheld transmitters support duet, interview and shared presentation use.

## 03 Rugged ergonomics

Handheld microphones are designed for comfortable long-use operation.

## 04 LCD monitoring

Integrated displays help monitor battery and channel status.

## 05 UHF operation

UHF operation helps deliver a more stable signal than VHF systems.

## 06 Wide frequency range

600-900MHz carrier range provides flexible deployment.

## 07 Plug-and-play setup

Simple receiver and microphone pairing for quick installation.

## 08 Education use

Clear voice projection for lecture halls and training rooms.

## 09 Live performance

Suitable for vocalists and presenters requiring mobility.

## 10 Corporate events

Reliable reinforcement for seminars and conferences.

## 11 Compact receiver

Receiver size supports integration into sound racks.

## 12 Independent volume

Separate volume control for each channel.

# Technical Specifications

## System Specifications

| Parameter           | Specification                               |
|---------------------|---------------------------------------------|
| Model               | MC-WM-1008D                                 |
| Description         | Dual-channel handheld UHF wireless system   |
| Channel             | Dual channel, 100 channels optional         |
| Carrier Frequency   | UHF 600-900MHz                              |
| Modulation Mode     | UHF                                         |
| Frequency Steadying | +/-0.005%                                   |
| Maximum Deviation   | +/-20kHz                                    |
| Cover Range         | 80m                                         |
| Application         | KTV, education, live performance and events |

## Audio Inputs & Outputs

| Parameter                | Specification    |
|--------------------------|------------------|
| Audio Frequency Response | 40Hz - 20kHz     |
| S/N Ratio                | >80dB            |
| Audio Dynamic Range      | >80dB; THD <0.2% |

# Control, Event & Physical Data

## Control & System Features

| Parameter         | Specification                                                 |
|-------------------|---------------------------------------------------------------|
| Receiver Controls | Power switch, LCD display and independent volume A/B controls |
| RF Interface      | Antenna A and B reception with RF and AF indication           |

## Environment & Physical

| Parameter             | Specification                         |
|-----------------------|---------------------------------------|
| Operating Temperature | -10°C to 50°C                         |
| Receiver Size         | 21 x 18 x 4.4cm                       |
| Microphone Type       | Handheld wireless transmitter         |
| Mounting              | Desktop or equipment rack integration |
| Colour                | Black                                 |

