

SINGLE-CHANNEL UHF WIRELESS MICROPHONE

MC-WM-1008HS



Professional Product Overview

The MC-WM-1008HS is a single-channel handheld UHF wireless microphone system for clear vocal reproduction. It provides stable RF performance, high signal-to-noise output and compact receiver control for professional education, KTV and stage applications.

Single CH

Handheld system

UHF

600-900MHz

80m

Cover range

>80dB

S/N ratio

Single-channel UHF handheld wireless microphone for clear voice and stage applications



Description & Key Features

The MC-WM-1008HS single-channel handheld wireless system provides efficient RF performance, diversified frequency operation and a high S/N ratio for professional sound reinforcement.

Using UHF wireless technology, it offers improved signal stability compared with standard VHF systems, making it suitable for professional education, KTV entertainment and live presentations.

01 Efficient RF performance

Advanced RF filtering keeps audio stable in crowded RF environments.

02 Single handheld microphone

Ideal for solo presenters, lecturers and vocal performers.

03 Rugged ergonomics

Comfortable handheld construction supports long-use sessions.

04 LCD display

Digital display shows channel and frequency information.

05 UHF operation

Stable UHF transmission improves reliability over VHF systems.

06 High-clarity vocals

Designed for clear spoken-word and vocal reproduction.

07 Simple receiver layout

Power switch, volume control, RF indicator and antenna mount.

08 Education applications

Clear lectures without signal drops in large rooms.

09 Entertainment use

High-fidelity vocal output for KTV and singers.

10 Live presentations

Professional reliability for conferences and stage performances.

11 Compact receiver

Small footprint for easy integration into sound racks.

12 Plug-and-play setup

Quick deployment for temporary and permanent systems.

Technical Specifications

System Specifications

Parameter	Specification
Model	MC-WM-1008HS
Description	Single-channel handheld UHF wireless system
Channel	1 channel, 100 channels optional
Carrier Frequency	UHF 600-900MHz
Modulation Mode	UHF
Frequency Steadying	+/-0.005%
Maximum Deviation	+/-20kHz
Cover Range	80m
Application	Education, KTV, conferences and stage performance

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 screen, volume knob and RF indicator
RF Interface	Antenna mount with UHF wireless reception

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

