

# MA-909 Wireless Mixer

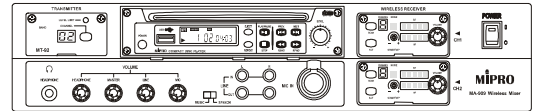
## Introduction

The MA-909 is a breakthrough in the traditional designing concept of wireless PA systems. This new integrated high-fidelity wireless interlinking amplifier system separates the control mixer from any amplified speaker system unlike the traditional concept of portable "all-in-one" wireless amplifier which consists of CD/cassette players, wireless receiver, and control mixer inside the speaker cabinet. The mixed audio signals from the MA-909 can be transmitted wirelessly to inter-linking receiver modules installed in one or more remote active speaker systems, thus allowing the mixer to be set up in any desired location without the need for bulky and inconvenient connecting cables.

The MA-909 wireless mixer combines the convenience of a small PA system with the power of a conventional wired sound system, providing flexibility that was simply not available before. Ideal interface for existing in-wall school audio systems giving the school audio market the flexibility and performance they need. The MA-909 is the perfect solution for many audio applications requiring flexibility, convenience and performance with excellent acoustic results.

## Key Features

- EIA Standard 2U metal case equipped with plug-in dual UHF wireless receivers, CD player, wired microphone jack, LINE-IN jack of other audio sources and LINE-IN/OUT jack of recorder.
- A wired microphone, two wireless microphones, CD/cassette/DVD players, and other audio sources can be mixed simultaneously to the input.
- 16 selectable frequencies.
- Modular design for interlinking wireless receiver allows being built-in or mounted on specified brand of active speaker systems.
- The active speaker systems with an interlinking receiver module installed allow unlimited expansion or change of setup position within transmitting range.



## Transmitters & Microphones

<b>ACT-32H</b>	Handheld Transmitter
<b>ACT-32T</b>	Bodypack Transmitter
<b>MM-107</b>	Supercardioid Dynamic Microphone

## Accessories

<b>MR-90B</b>	Professional Portable ENG Receiver
<b>MRM-24</b>	2.4 GHz Digital Receiver Module
<b>MRM-70B</b>	Single-Channel Diversity Receiver Module
<b>MT-92</b>	Wireless Interlinking Transmitter Module
<b>CDM-2</b>	CD/USB Player Module

## Technical Specifications

Receiver Module	Plug-in 2 UHF detachable receiver modules
Antenna	Rear Panel, Detachable.
Audio Player	CDM-2 (CD+USB)
Audio Inputs Sockets	Balanced, Unbalanced Mic & Line-in   Line-out
T.H.D.	<0.5%
Frequency Response	50 Hz – 15 kHz
Wireless Transmitter	MT-92: preset 16 frequencies
Power Supply	Built-in 100 – 240 V AC switching power supply
Exterior Color	Black
Dimensions (W × H × D)	420 × 88 × 200 mm   16.5 × 3.4 × 7.9"
Weight	Approx. 5.2 kg   11.5 lbs



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### Features

1. EIA Standard 2U metal case equipped with plug-in dual UHF wireless receivers, CD player, wired microphone jack, LINE-IN jack of other audio sources and LINE-IN/OUT jack of recorder.
2. A wired microphone, two wireless microphones, CD/DVD players, and other audio sources can be mixed simultaneously to the input.
3. 16 preset channels.
4. Modular design for interlinking wireless receiver allows being built-in or mounted on active speaker systems.
5. The active speaker systems with an interlinking receiver module installed allow unlimited expansion or change of setup position within transmitting range.

### Specifications

Chassis	EIA-standard 2RU
Receiver	Plug-in 2 UHF or 2.4 GHz receiver modules
Compatible	MM-107, ACT-32H/T, ACT-24HC/TC
Audio Input	Built-in CD player module. Mic-in & Line-in
Audio Output	Line-out
Power Supply	Built-in 100 – 240 V AC switching power
Dimensions	< 0.5%
(W × H × D)	420 × 88 × 200 mm / 16.5 × 3.4 × 7.9 "
Weight	Approx. 5.2 kg / 11.5 lbs
Note	Refer to actual product in the event of product discrepancy.
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### Optional Accessories

Model	MRM-70B	MRM-24	MT-92	MR-90B	CDM-2
Photo					
Name	Receiver Module	2.4 GHz Digital Receiver Module	Interlink Transmitter Module	Interlink Receiver Module	CD/USB Player Module
Note	Additional specifications are available in the Series brochure.				