

# MA-202 Personal Wireless PA System

## Introduction

MA-202 is the flagship of personal wireless PA systems. This powerful system boasts versatile features such as built-in convenient storage compartment and battery charger for ACT-202T handheld transmitter microphone. Lightweight, robust and battery operated, it is an ideal public address solution for small to medium crowds.

Ideal applications include: School classrooms, Places of worship, Presentations, seminars and meetings, Day-care activities, playground duty Tour guides & Paging, Fire fighters, law enforcement, search & rescue, Street performers, Factory or company tours.

## Key Features

- Culmination of personal wireless PA designs.
- Light, compact and portable design.
- Powerful and crystal-clear sound projection.
- High efficiency class-D amplifier drives 2-way loudspeakers with level limiter.
- Built-in 1 diversity receiver for reliable, extended reception range.
- One-touch Scan & ACT sync buttons for fast and easy channel set-up.
- AC and lithium rechargeable battery operation.
- Up to 8-hour of stand-by time per 4-hour full charge.
- USB & SD music player with LCD screen and individual volume controls.
- Optional ACT-30H handheld transmitter for improved sound quality.
- Convenient storage compartment and battery charger for ACT-202T handheld microphone.
- 4-segment battery meter for accurate MA-202 battery readings and charging status.
- 3-segment battery meter for accurate ACT-202T battery readings and charging status.
- Receiver volume can be adjusted by MA-202 volume control or wirelessly via ACT-202T.

## Transmitters & Microphones

<b>ACT-30H</b>	Handheld Transmitter
<b>ACT-202T</b>	Handheld Transmitter
<b>MM-107</b>	Hypercardioid Dynamic Microphone

## Accessories

<b>MB-25</b>	Lithium Rechargeable Battery. (14.8V, 2.6AH)
<b>SC-20</b>	Storage and Carry Bag
<b>MS-30</b>	Tripod Microphone Stand

## Technical Specifications

Portable PA	
Max. Power Output	56 Watts
Amplifier	Class D
T.H.D.	< 1%
Frequency Response	50Hz – 18KHz
Loudspeaker	1" tweeter and 5" woofer
Audio Inputs	Wired: 6.3mm (1/4")
	Wireless: Single-channel
	Digital Player: USB 2.0 and SD Card Reader
	Line-In: 6.3mm (1/4")
Volume Control	Wired, Wireless, Line-in & Digital Player
Installation	Microphone stand, table mounted, shoulder belt.
Power Supply	AC: External 100-240V AC switching power supply
	DC & Battery: 14.8V/2.6AH rechargeable lithium battery (MB-25)
Charge Time	Up to 4 hours
Standby Time	Up to 8 hours
Battery Indicator	4-level (25/50/75/100%)
Color	Black
Dimensions	163(W)×206(H)×306(D)mm / 6.4(W)×8.1(H)×12(D)"
Weight	Approx. 3.1kg / 6.8lbs (battery included)
Wireless System	
Receiver	Single-channel with SCAN and ACT Sync
Frequency Range	UHF 480 – 934 MHz
Bandwidth	24 MHz
Preset Channels	16
Antenna	Built-in
Digital Audio Player	
Player	Built-in USB 2.0 port and SD Card reader



1. Adjustable Shoulder Strap
2. Molded Carry Handle
3. 1 Diversity Receiver
4. SCAN Button
5. SD Card Reader
6. ACT-202T 3-level Battery Indicator
7. Built-in Lithium Rechargeable Battery & ACT-202T Charge / Storage
8. USB 2.0 Port
9. MA-202 4-level Battery Indicator
10. 6.3mm Line Input
11. ACT Button
12. 6.3mm Mic Input
13. Microphone Stand Adapter



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