

# MA-202B Personal Wireless PA System

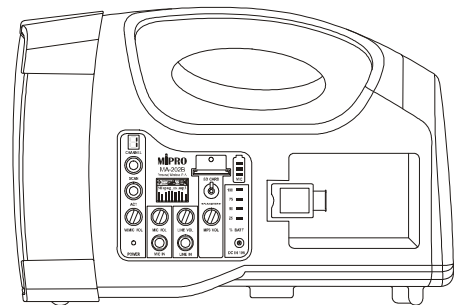
## Introduction

MA-202B 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-222T 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.
- Powerful and crystal-clear sound projection.
- High efficiency class-D amplifier drives 2-way loudspeakers with level limiter.
- Built-in wireless receiver with 16 auto-scannable frequencies.
- 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-202B battery readings and charging status.
- 3-segment battery meter for accurate ACT-222T battery readings and charging status.
- Receiver volume can be adjusted by MA-202B volume control or wirelessly via ACT-222T.



## Transmitters & Microphones

ACT-32H	Handheld Transmitter
ACT-32HC	Rechargeable Handheld Transmitter
ACT-32TC	Rechargeable Bodypack Transmitter
ACT-222T	Handheld Transmitter
MM-107	Hypercardioid Dynamic Microphone

## Accessories

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

## Technical Specifications

Portable PA	
Max. Power Output	56 Watts
Amplifier	Class D
Sensitivity	Typical: 96 dB   Maximum: 105 dB
T.H.D.	< 1%
Frequency Response	50 Hz – 18 kHz
Loudspeaker	1" Tweeter and 5" Woofer
Audio Inputs	Wired: 6.3 mm (1/4")
	Wireless: Single-channel
	Digital Player: USB 2.0 and SD Card Reader
Line-In: 6.3 mm (1/4")	
Volume Control	Wired, Wireless, Line-in & Digital Player
Installation	Microphone stand, table mounted, shoulder belt.
Power Supply	AC: External 100 – 240 V AC switching power supply (Max. Power Consumption: 60 W)
	DC & Battery: 14.8 V / 2.6 AH rechargeable lithium battery (MB-25x1)
Charge Time	Up to 4 hours
Standby Time	Up to 8 hours
Battery Indicator	4-level (25/50/75/100%)
Color	Black
Dimensions (W×H×D)	163 × 206 × 306 mm / 6.4 × 8.1 × 12"
Weight	Approx. 2.9 kg / 6.4 lbs , battery included
Wireless System	
Receiver	Single-channel with SCAN and ACT Sync
Frequency Range	UHF 480 – 934 MHz (country dependent)
Bandwidth	24 MHz
Preset Channels	16
Antenna	Built-in
Digital Audio Player	
Player	Built-in USB 2.0 port and SD Card reader



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