

# MA-100su Personal Wireless PA System

## Introduction

MA-100 is ultra compact, ultra light and robust design ensures high reliability. This easy-to-use system can be hand-carried, shoulder strapped or mounted on a microphone stand and is an excellent public address solution for small crowds.

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

## Key Features

- Best-in-class performance.
- Rugged yet lightweight - weighs just 1.8 kg (3.9 pounds)
- Hand-carry, shoulder strapped or mounted on a microphone stand.
- Built-in 1 diversity receivers for reliable, extended reception range.
- Built-in USB music player & recorder with LCD screen.
- Built-in alarm siren provides emergency warnings.
- 3.5mm line input accepts an external MP3, iPod or CD player.
- High efficiency class-D amplifier drives full-range speaker.
- Switching power supply efficiently provides a regulated output voltage.
- AC and lithium rechargeable battery operation.
- Available in black or white color.

## Transmitters & Microphones

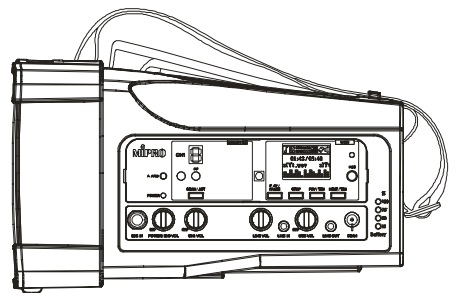
<b>ACT-30H</b>	Handheld Transmitter
<b>ACT-30T</b>	Bodypack Transmitter
<b>MM-107</b>	Wired Supercardioid Dynamic Microphone

## Accessories

<b>MB-10</b>	Lithium Rechargeable Battery. (14.8V, 2.6AH)
<b>SC-10</b>	Storage and Carry Bag
<b>MS-30</b>	Tripod Microphone Stand

## Technical Specifications

Portable PA	
Max. Power Output	50W
Amplifier	Class D
T.H.D.	<1%
Frequency Response	50Hz - 18kHz
Loudspeaker	5" full-range high efficiency
Audio Inputs	Wired: 6.3mm (1/4") Line-In: 3.5mm (1/8")
Audio Output	3.5mm (1/8")
Alarm Siren	Siren sound with fade-in mode
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-10x 1)
Charge Time	Up to 4 hours (automatic charging management)
Standby Time	Up to 12 hours
Battery Indicator	4-level indicator (25/50/75/100%)
Color	Black or white option
Dimensions	135(W)× 140(H)× 240(D)mm   5.3(W)× 5.5(H)× 9.4(D)"
Weight	Approx. 1.8 kg   3.9 lbs (MB-10 battery included)
Wireless System	
Receiver Channel	Single
Frequency Range	UHF 480-934 MHz (country dependent)
Bandwidth	24 MHz
Preset Channels	16
Compatible Channels	Up to 16 per frequency band
Channel Set-up	Scan & ACT sync
Antenna	Built-in
Audio Player	
Built-in 2.0 USB Port	Yes
Play & Record	Yes
Operation	On-board. USB remote control included.



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Specifications subject to change without notice. SS015/07