

# MA-101ACT Wireless Classroom PA System

## Introduction

The system is designed so that each teacher can carry their own personal wireless microphone from classroom to classroom.

The MIPRO MA-101ACT remote-controlled wireless PA system allows a single MT-101ACT wireless mic to be operated in multiple rooms without cross-modulation. Ideal for classrooms, training rooms and meeting rooms. As well as the benefits to the audience of clearly amplified speech, this system will help to alleviate stress on the lecturer's voice and has the hygienic bonus that each presenter can have their own microphone.

A traditional portable PA system requires a PA amplifier plus a matching frequency wireless microphone in each room. For example, in 4 rooms there would be a total of 4 PA amplifiers and 4 matching wireless microphones.

However with the innovative design of MA-101ACT system the user simply uses the same wireless microphone in any of the four rooms that are installed and frequency programmed. With a simple touch of a button the microphone is automatically synced to the PA amplifier's frequency in each room and PA is ready to use.

Up to 97 different rooms using the same wireless microphone is possible.

### Ideal applications include:

- Multiple classrooms
- Multiple meeting rooms
- Multiple training rooms
- Tours for factories, companies, museums, zoos.

### Key Features

- Powerful 45 watts PA delivers loud and clear sound
- Easy speaker mounting to wall or ceiling.
- Long distance and reliable audio transmission.

### World's 1st multi-purpose rechargeable wireless microphone:

- The same wireless microphone can be used in between 1 and 97 different rooms - all with different frequencies to avoid crosstalk or loss of privacy.
- Includes slide control for wireless volume adjustment and level switch
- Ultra-lightweight, slim and compact design can be handheld or suspended around the user's neck
- Built-in 3.5mm mini-jack line-input (mono) accepts an external portable music player such as an iPod/MP3 or CD player for sound amplification, or can be used as a lavalier (lapel) or headset mic for greater flexibility.
- 24 operating hours per fast charge.

## Transmitters & Microphones

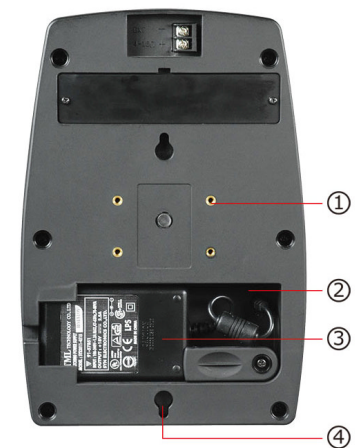
<b>MT-101ACT</b>	Wireless Microphone for MA-101ACT
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### Accessories

<b>PC-11</b>	Field Remote Frequency Programmer
<b>MP-101ACT</b>	Drop-in Microphone Charger
<b>MA-101EXP</b>	Passive Extension Speaker for MA-101ACT
<b>MS-11</b>	Wall-Mounting Bracket

### Technical Specifications

Max. Power Output	45 Watts
T.H.D.	<1%
Frequency Response	60Hz~15kHz
Loudspeaker	5" full-range high efficiency.
Power Supply	Built-in 100-240V AC detachable switching power supply
Dimensions	190(W)×275(H)×155(D)mm / 7.5(W)×10.8(H)×6.1(D)"
Weight	Approx. 2.3kg / 5.0lbs
Color	Black
Receiver Range	UHF 480-934MHz
Receiver Channel	Each swappable module has 97 UHF selectable frequencies.
Transmitter	MT-101ACT
Audio Inputs	MT-101ACT accepts 3.5mm Mic or Line audio input
Transmitter Battery	Detachable rechargeable battery and charger attached
Charge Time	Up to 3 hours: fast charge
Operating Time	Up to 24 hours
Antenna	built-in
Approvals	Telecom and safety regulations approved.
Patents & Approvals	Patented. Telecom and safety regulations approved.



1. Wall-mounting Rack Fixed Screw Holes
2. DC Power Socket
3. Switching Power Supply
4. Hanger Trough



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