

# MA-101 ACT

## Remote-controlled Wireless PA System

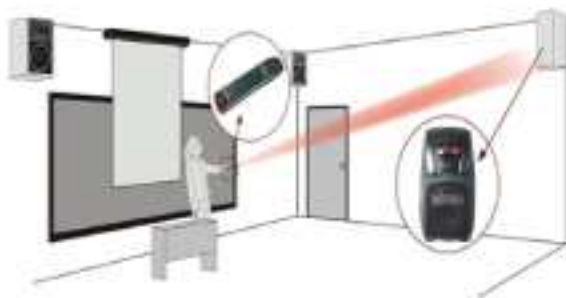
Same personal wireless microphone can be operated in multiple rooms.

MA-101 ACT

MT-101 ACT

### Features

- MA-101ACT delivers 30 watts RMS output.
- Each wireless amplified speaker can be programmed, set-up in every classroom for interference-free operation.
- Easy speaker fixed mounting to wall or ceiling.
- Built-in antenna for both transmitter and receiver.
- Lightweight, slim and compact personal transmitter microphone can be hand-held or worn around the neck.
- Same transmitter has a line input (3.5mm) for external audio connection like portable media player for sound amplification or lavalier/headworn microphone.
- Side controls for volume and level switch.
- Transmitter powered via built-in rechargeable batteries, saving considerable expense.
- 24 hours usage per 2 - 3 hours fast charge.



### Specifications

### MA-101ACT

|                     |                                                         |
|---------------------|---------------------------------------------------------|
| Power Output        | The Amplifier Output: 30 W (RMS)                        |
| T.H.D.              | < 1%                                                    |
| Frequency Range     | 794-806 MHz                                             |
| Frequency Response  | 60Hz-15KHz ± 3dB                                        |
| Speaker             | 5-inch full range high efficiency                       |
| Receiver Module     | with 33 selectable channels                             |
| Matching Microphone | MT-101ACT                                               |
| Antennas            | Built-in                                                |
| Audio Inputs        | Transmitter accepts MIC or LINE audio input             |
| Transmitter Battery | Detachable rechargeable battery and charger attached    |
| Operation Mode      | Remote controlled with ACT multi-functional transmitter |
| Power Supply        | Built-in 100-240V AC switching power supply             |
| Charging Time       | Up to 3 hours                                           |
| Operating Time      | Up to 24 hours                                          |
| Applications        | Classrooms or multi-area installations                  |
| Dimensions          | 190 W x 275 H x 155 D mm (7.5 W x 10.8 H x 6.1 D in.)   |
| Weight              | 2.3kg / 5.1lbs.                                         |

OPTION



**MA-101AXP**  
Extension Speaker

### Specifications

### MT-101ACT

|                                |                                   |
|--------------------------------|-----------------------------------|
| Frequency Range                | 794-806 MHz                       |
| Frequency Generation           | Phase Locked Loop (PLL) technique |
| Switching Bandwidth            | 12 MHz                            |
| Frequency Stable               | 0.005%                            |
| Modulation                     | F3E                               |
| RF Output Power (50 Ohms load) | < 30 mW                           |
| Spurious Emission              | 4 nW                              |
| Nominal Deviation              | 40 kHz                            |
| Audio Frequency Range          | 80-18,000 Hz                      |
| Pre-Emphasis                   | 25uS                              |
| Battery                        | AA3 (1.5V) x 2                    |
| Antenna                        | Built in Antenna                  |
| Weight                         | Approx 160 g                      |

OPTION



**MP-101ACT**  
Microphone Charger