

# MA-505 Portable Wireless PA System

## Features

- One-piece molded cabinet with high efficiency amplifier system to drive the two-way speaker system for powerful and clear sound.
- Robust, rugged enclosure, and lightweight makes it easy for hand carry. Also can be installed on a tripod stand.
- VOP (voice-over-priority) and TONE control.
- Mixed input amplification of wired mic, wireless mic, and audio players.
- Extension speaker socket can be used with MA-505EXP passive speaker.
- Industry's only wireless interlinking transmitter option to interlink multiple MA-505 portables wirelessly to extend transmission range and expand coverage.
- Industry's first built-in active dual antennas for long distance and stable receiving.
- Built-in AC switching power supply and rechargeable battery.
- Storage compartment for AC power cable.



## Specifications

|                      |  |
|----------------------|--|
| Max. SPL             | 105 dB   |
| Drivers              | 1" Tweeter & 8" Woofer   |
| Frequency Range      | 70 Hz – 14 kHz   |
| Audio Inputs         | MIC IN: 1 × XLR, 1 × 1/4" (6.3 mm)<br>LINE IN: 1 × 1/8" (3.5 mm) |
| Audio Output         | LINE OUT: 1 × 1/8" (3.5 mm)                                      |
| Amplifier            | Class D  |
| Output Power         | 145 W RMS, 248 W peak  |
| Receiver Modules     | Up to 4  |
| Audio Players        | Bluetooth, CD/USB/SD player & recorder (optional)                |
| Transmitter Modules  | MTM-91, MTM-24, MTM-58 (optional)                                |
| Extension Speaker    | 1 × 1/4" (6.3 mm)  |
| Other Functions      | VOP, TONE control, siren sound effect                            |
| Power Supply         | AC 100 – 240 V or DC 24 – 28 V                                   |
| Battery              | Built-in one Li-ion battery pack (MB-35)                         |
| Battery Indicator    | 4-segment indicators (25/50/75/100%)                             |
| Standby Time         | Up to 8 hours  |
| Dimensions           | 275 × 406 × 225 mm (W × H × D)                                   |
| Weight               | Approx. 8.0 kg   |
| Optional Accessories | SC-505 carry bag, MS-70 tripod stand, MM-Series microphones      |
| Note                 | Patented. Telecom and safety regulations approved                |