MA-505 Portable Wireless PA System

Key Features

- 145-watt power of loud and clear sound via high efficient class-D amplifier.
- Rugged one-piece molded enclosure houses 1 " titanium compression driver & 8 " woofer.
- Powerful and crystal-clear sound projection.
- Built-in or detachable receiver module option.
- Wireless receiver with 16 auto-scannable frequencies.
- One-touch Scan & ACT sync button for fast and easy channel set-up.
- Built-in Bluetooth music player for wireless audio streaming.
- A voice priority feature that mutes the music when wireless microphone is used.
- Built-in one-button alarm/siren for warning of threats.
- Built-in AC switching power supply for universal usage and fast battery charge.
- A smart 4-segment battery meter for accurate battery reading and charging status.
- Industry's only MT-91 wireless interlinking transmitter option to interlink multiple MA-505 portables wirelessly to extend transmission range and expand coverage.
- Built-in cable storage compartment.
- AC and lithium rechargeable battery operation.
- Up to 8 hours of stand-by time per 4-hour full charge.
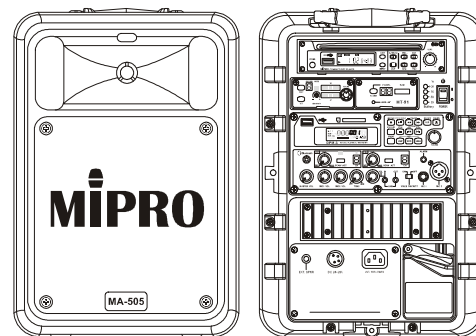
Transmitters & Microphones

ACT-32H | ACT-32HC	Handheld Transmitter for MRM-70B
ACT-32T | ACT-32TC	Bodypack Transmitter for MRM-70B
VT-22 | ST-32 | ET-32	Instrument Transmitter for MRM-70B
ACT-24HC | ACT-24TC	Handheld | Bodypack Transmitter for MRM-24
ST-24 | ET-24 | MT-24 | DM-100	Instrument Transmitter for MRM-24
ACT-70H | 70HC | 70T | 70TC	Handheld & Bodypack Transmitter for MRM-70W
ACT-80H | 80HC | 80T | 80TC	Handheld & Bodypack Transmitter for MRM-80
MM-107 | MM-39 | MM-59	Supercardioid Dynamic Microphone

Accessories

MB-35	Rechargeable Lithium Battery (22.2 V / 4.5 AH)
SC-50	Storage Cover Bag
MS-70	Tripod Speaker Stand
MA-505EXP	Passive Extension Speaker
MRM-24	2.4 GHz Digital Receiver Module
MRM-70B	Single-Channel Diversity Receiver Module
MRM-70W	Wideband Single-Channel Diversity Receiver Module
MRM-80	Digitally Encrypted Single-Channel Diversity Receiver Module
MT-91	Wireless Interlinking Transmitter Module

Technical Specifications

Portable PA	
Max. Power Output	100 W(rms)/ 4Ω, 145 W(max)/ 4Ω
Amplifier	Class D
Sensitivity	Typical: 91 dB | Maximum: 109 dB
T.H.D.	< 1%
Frequency Response	50 Hz – 18 kHz
Speaker	Tweeter: 1" Compression Driver; Bass: 8" Woofer
Coverage	H 130° × V 90°
Audio Inputs	Wired: XLR×1 & 6.3 mm (1/4")×1; Wireless: Up to 4. 2 Built-in & 2 External Detachable; Line-In: 3.5 mm (1/8 ") mini-jack
Bluetooth Connectivity	Yes
Audio Output	3.5 mm (1/8 ") mini-jack
Extension Speaker	Unbalanced 6.3 mm (1/4 ") jack
Volume	Individual volume control
Functions	VOP, Tone control or optional Echo control
Alarm Siren	Siren sound with fade-in mode
Storage	For AC power cable
Installation	Hand carry, Flat surface or on a speaker stand.
Power Supply	AC: Built-in 100 – 240 V AC switching power supply (Max. Power Consumption: 165 W) DC & Battery: External DC connector. Built-in 22.2V/4.5AH rechargeable lithium (MB-35 × 1)
Charge Time	4 hours (automatic charging management)
Standby Time	> 8 hours
Battery Indicator	4-level LED indicator (25/50/75/100%)
Color	Black
Dimensions (W × H × D)	275 × 400 × 225 mm / 10.8 × 15.7 × 8.9 "
Weight	Approx. 8.5 kg / 18.7 lbs (MB-35 battery included)
Wireless System (optional)	
Built-in Fixed Receiver	1 or 2 with Scan & ACT sync
Detachable Module Receiver	1 or 2 MRM-70B | MRM-70W | MRM-80 | MRM-24
Frequency Range	MRM-70B | MRM-70W | MRM-80: UHF 480 – 934 MHz (country dependent) MRM-24: 2.4 GHz
Antenna	Built-in proprietary active high efficiency antenna
Audio Player (optional)	
Audio Player	CDM-2 | DPM-3

MIPRO®