



MA-505

Portable Wireless PA System



MIPRO Electronics Co., Ltd

Headquarters : 814 Pei-Kang Road, Chiayi, 60096, Taiwan
Tel : +886.5.238.0809
www.mipro.com.tw

Fax : +886.5.238.0803
mipro@mipro.com.tw



Portable Wireless PA System

MA-505 Portable Wireless PA System



Transmitters

Standard AA Battery



Rechargeable Lithium Battery



Unparalleled Performance

The Ultimate Wireless PA System

The MA-505 is the culmination of years of wireless PA design. MA-505 delivers unparalleled audio performance and craftsmanship. The rugged one-piece speaker cabinet houses an 8" woofer and 1" titanium compression driver powered by a high efficient class-D amplifier and limiter circuitry with reduced distortion and increased intelligibility for powerful and clear sound. Media playback is available with choices of digital audio players & recorders. Interlinking transmitter/receiver package is available for extended transmission range. The MA-505 offers an ideal public address solution for medium crowds.

MP-80

1 Bodypack & 1 battery

1 Handheld & 1 battery

ACT-32TC

ACT-32HC

Controls and Indicators

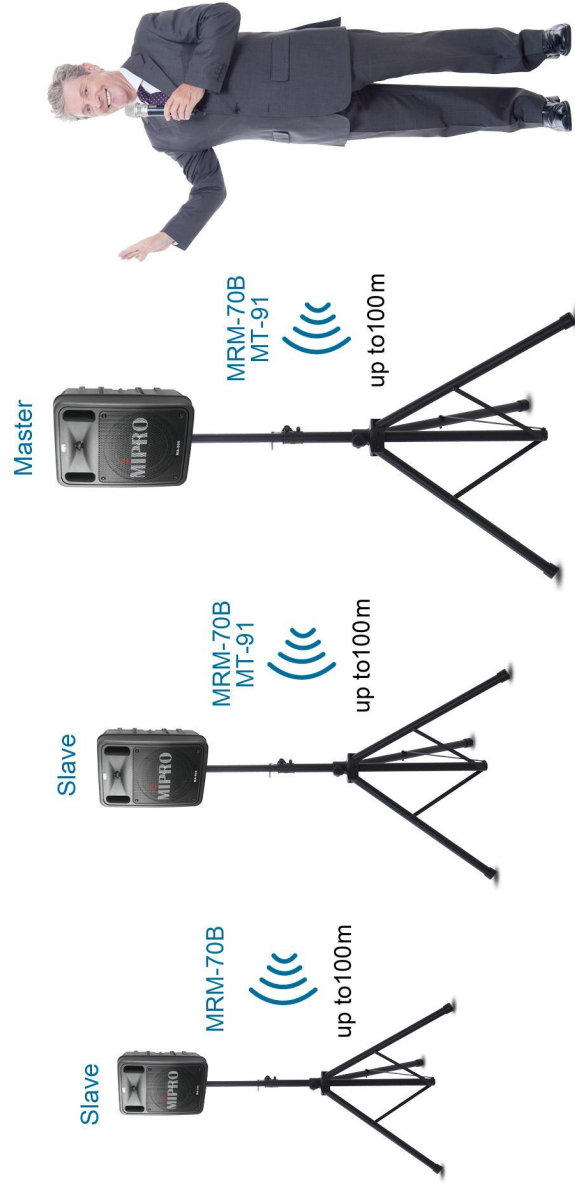


Features

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



Wireless Interlinking Application



detachable DPM-3 remote-control



rear panel



front panel



Specifications

Portable PA	Power Output Amplifier	100W(rms)/ 4Ω , 145W(max)/ 4Ω Class D
	Sensitivity T.H.D.	Typical: 91 dB Maximum: 109 dB < 1%
	Frequency Response	50 Hz~18 kHz
	Speaker	Tweeter Bass
		1" Tweeter 8" Woofer
	Wired	XLR balanced & unbalanced 6.3 Ø mm (1/4 ")
	Wireless	Up to 4. 2 Built-in & 2 External Detachable
Audio Inputs	Audio Player	Built-in DPM-3 or optional CDM-2 CDM-2A CDM-3A
	Line-In	3.5 Ø mm (1/8 ") mini-jack
Bluetooth Connectivity	Yes	
Audio Output	3.5 Ø mm (1/8 ") mini-jack	
Extension Speaker	Unbalanced 6.3 Ø 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 100~240V AC switching power supply
	DC & Battery	External DC connector. Built-in 25V/4.5A rechargeable lithium
Charge Time	Up to 4 hours (automatic charging management)	
Standby Time	Up to 8 hours	
Battery Indicator	4-level LED indicator (25/50/75/100%)	
Color	Black, White	
Dimensions (W x H x D)	285 x 400 x 225 mm (11.2 x 15.7 x 8.9 ")	
Weight (battery included)	Approx. 8.5 kg (18.7 lbs)	
Wireless System	Detachable Module Receiver	1 or 2 MIRM-70B Scan & ACT sync
	Built-in Fixed Receiver	Scan & ACT sync
Frequency Range	Scan & ACT sync	Scan & ACT sync
Preset Channels & Bandwidth	480~934 MHz (country dependent)	
Antenna	16 preset compatible channels in 24 MHz bandwidth	
Transmitter	Built-in proprietary active high efficiency antenna	
Microphone Interlinking Transmitter	ACT-32H/32HC Handheld ACT-32T/32TC bodypack	
	MM-107	
	MT-91 module	
Installation	Plug-n-play for optional modules	
Audio Player	DPM-3, CDM-3A, CDM-2, CDM-2A	
Audio Remote Control	DPM-3 – detachable or on-board	
Patents & Approvals	Patented. Telecom & safety regulations approved.	
Notes	Refer to actual product in the event of product discrepancy. Frequency range and maximum deviation comply with the regulations of different countries.	

Optional Accessories

DPM-3
Digital Audio Recorder Module



CDM-3A
CD/USB Player/Recorder Module



CDM-2
CD/USB Player Module



CDM-2A
CD Player Module



MRM-70B
Receiver Module



MT-91
Interlinking Transmitter Module



MB-35 Replacement Lithium Rechargeable Battery (22.2V/4.5AH)



MS-70
Tripod Speaker Stand



SC-50
Storage Cover Bag



Ideal Applications

- School classrooms & halls
- Places of worship
- Presentations, seminars and meetings
- Day-care activities; playground duty
- Indoor/outdoor gatherings

- Weddings & funeral services
- Shopping center & trade show promotions
- Street performers
- Aerobic and fitness centers
- Recreational and social activities

