

MIPRO[®]
MICROPHONE PROFESSIONALS

MA-505

Portable Wireless PA System



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Portable Wireless PA System

MA-505 Portable Wireless PA System

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.

Transmitters

Standard AA Battery



ACT-32H



ACT-32T



Rechargeable Lithium Battery



ACT-32HC



ACT-32TC



1 Handheld & 1 battery



1 Bodypack & 1 battery



MP-80

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Controls and Indicators



Wireless Interlinking Application



Portable Wireless PA System

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.



detachable DPM-3 remote-control



rear panel



front panel



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Specifications

Portable PA	Power Output	100W(rms)/ 4Ω , 145W(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 " Tweeter	
		Bass	8 " Woofer	
	Audio Inputs	Wired	XLR balanced & unbalanced 6.3 Ø mm (1/4 ")	
		Wireless	Up to 4. 2 Built-in & 2 External Detachable	
		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 × H × D)	285 × 400 × 225 mm (11.2 × 15.7 × 8.9 ")			
Weight (battery included)	Approx. 8.5 kg (18.7 lbs)			
Wireless System	Detachable Module Receiver	1 or 2 MRM-70B Scan & ACT sync		
	Built-in Fixed Receiver	1 or 2 Scan & ACT sync		
	Frequency Range	480~934 MHz (country dependent)		
	Preset Channels & Bandwidth	16 preset compatible channels in 24 MHz bandwidth		
	Antenna	Built-in proprietary active high efficiency antenna		
	Transmitter	ACT-32H/32HC Handheld ACT-32T/32TC bodypack		
	Microphone	MM-107		
	Interlinking Transmitter	MT-91 module		
	Installation	Plug-n-play for optional modules		
	Digital Audio Player	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 description discrepancy. Frequency range and maximum deviation comply with the regulations of different countries.		

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Optional Accessories



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

