

Portable Wireless PA Systems

Portable Model Comparison Chart

Model	MA-303SB	MA-303DB	MA-505	MA-705	MA-707	MA-708	MA-808
Choose the right MIPRO for you...							
Suggested Usage	School classrooms, presentations, meetings, small sports/social groups		Schools, presentations & meetings, services & weddings	Schools, presentations & meetings, services & weddings	Schools, fitness groups, parades, auctions	Schools sports events & marching bands, large meetings & gathering, parades, auctions	Schools sports events & marching bands, large meetings & gathering, parades, auctions
*Estimated Crowd Size	up to 400		up to 600	up to 500	up to 700	up to 1000	up to 2000
Max. Power Output	60 Watts		145 Watts	70 Watts	100 Watts	190 Watts	267 Watts
Sensitivity	Typical: 92 dB Maximum: 102 dB		T: 91 dB M: 109 dB	T: 95 dB M: 108 dB	T: 98 dB M: 111 dB	T: 89 dB M: 108 dB	T: 96 dB M: 111 dB
Amplifier	Class D			Class AB		Class D	Class AB + D
Speaker	1 " Tweeter + 5 " Woofer		1 " Tweeter & 8 " Woofer	8 " Full-Range		1 " Compression Driver & 8 " Woofer	1.5 " Compression Driver & 10 " Woofer
Power Method	AC Power, Rechargeable Battery & DC input		AC Power, Rechargeable Battery & DC input	AC Power, Rechargeable Battery	AC Power, Rechargeable Battery & DC input		
Power Supply	External		Built-in				
Built-in Battery	Rechargeable Lithium MB-10 x 1		Rechargeable Lithium MB-35 x 1	Rechargeable Lead-Acid MB-30 x 2	Rechargeable Lead-Acid MB-70 x 2 (optional LFP MB-80 x 2)		
Charge Time	Up to 4 hours			Up to 6 hours	Up to 8 hours		
Standby Time	Up to 11 hours	Up to 9 hours	Up to 8 hours	Up to 7 hours	Up to 8 hours	Up to 7 hours	Up to 6 hours
Battery Indicator	4-level Indicator			Single Indicator		4-level Indicator	
Built-in Bluetooth	Yes		Yes	No	No	No	No
Built-in Alarm Tone	No		Yes	No	No	No	No
Line-Input	3.5 mm (1/8 ") x 1			Single RCA x 1	6.3mm (1/4") x 1	Single RCA x 1	
Line-Output	3.5 mm (1/8 ") x 1			Single RCA x 1	6.3mm (1/4") x 1	Single RCA x 1	
Wired Mic-Input	6.3 mm (1/4 ") x 1		XLR & 6.3 mm x 1	Combo x 1	XLR & 6.3 mm (1/4 ") x 1		
Voice Over Priority switch	No		Yes		No	Yes	
Echo Control	No		No	Yes	No	Yes	
Tone Control	No		Yes				

Retractable Handle & Wheels		No				Yes		
Transport		Molded Fixed Handle				Retractable handle and wheels		
Stand Type		MS-30 Mic Stand		MS-70 Speaker Stand				
Mic Storage Compartment		No				2 Handhelds	2 Handhelds or 2 Bodypacks	
Storage Cover		SC-30		SC-50		SC-70	SC-75	SC-80
Extension Speaker		MA-303AXP (active)		MA-505EXP (passive)	MA-705EXP (passive)	MA-707EXP (passive)	MA-708EXP (passive)	MA-808EXP (passive)
Dimension s (W× H× D)	mm	210 × 276 × 165		285 × 400 × 225	285 × 400 × 225	310 × 445 × 240	336 × 545 × 325	360 × 560 × 350
	inch	8.3 × 11 × 6.5		11.2 × 15.7 × 8.9	11.2 × 15.7 × 8.9	12.2 × 17.5 × 9.4	13.2 × 21.5 × 12.8	14.2 × 22 × 13.8
Approx. Weight (battery included)		2.7 kg (6 lbs)	2.8 kg (6.2 lbs)	8.5 kg (18.7 lbs)	9.8 kg (21.6 lbs)	14.8 kg (32.5 lbs)	16.3 kg (36 lbs)	20.5 kg (45 lbs)
Wireless System								
Maximum Receiver		1	2	Up to 4	Up to 2		Up to 4	
Receiver Installation		Built-in		2 built-in & 2 modular	All modular			
Preset Channels		16						
Channel Set-Up		Scan & Sync (ACT)						
Transmitter		Handheld: ACT-32H Bodypack: ACT-32T					Handheld: ACT-32H ACT-32HR Bodypack: ACT-32T	
Frequency Range		480~934 MHz (country dependent). 24 MHz bandwidth						
Wireless Interlinking Transmitter		No		Optional MT-91	No		Optional MTM-92	
Audio Player								
Digital Audio Player		USB Player & Recorder (built-in)		CDM-2, CDM-2A, CDM-3A, DPM-3 (optional)	CDM-2, CDM-2A, CDM-3A (optional)	CDM-2P, CDM-2AP, CDM-3AP (optional)	CDM-2, CDM-2A, CDM-3A, DPM-3 (optional)	

*Crowd coverage can be increased substantially with the use of an identical wireless PA system or a passive extension speaker.

All units run on battery & mains power and are supplied with an AC power cord

All models incorporate 'one-touch' SCAN & SYNC (ACT)

Max wireless microphone operating range is 50-100 meters (165-330 feet)

Specifications & design subject to change without notice MA 014/09