

MIPRO Portable PA Systems

Portable Model Comparison Chart



Model	MA-101C/MM-107	MA-101G	MA-100SB	MA-303SB	MA-505DB	MA-708SB	MA-808DB
Choose the right MIPRO PA system for you...							
Suggested Usage	Schools, worship, corporate training, paging, trade shows, street performances, fitness instruction, and other comparable situations	School playgrounds, meetings, presentations, mobile announcements, events, emergencies, tours	School playgrounds, meetings, presentations, mobile announcements, events, emergencies, tours	School classrooms, presentations, meetings, small sports/social groups	Schools, presentations & meetings, services & weddings, street performances, events	School sports events & marching bands, large meetings & gatherings, street performances, parades, auctions	School sports events & marching bands, large meetings & gatherings, street performances, parades, auctions
Estimated Crowd Size	Small to medium sized crowds	up to 250	up to 250	up to 400	up to 600	up to 1000	up to 2000
Max. Power Output	30 Watts	50 Watts	50 Watts	60 Watts	145 Watts	190 Watts	267 Watts
Sensitivity	Typical: 92 dB Maximum: 102 dB	Typical: 90 dB Maximum: 102 dB	Typical: 90 dB Maximum: 102 dB	Typical: 92 dB Maximum: 102 dB	T: 91 dB M: 109 dB	T: 89 dB M: 108 dB	T: 96 dB M: 111 dB
Amplifier	Class D						
Speaker	5" Full-Range			1" Tweeter 5" Woofer	1" Tweeter 8" Woofer	1" Compression Driver 8" Woofer	1.5" Compression Driver 10" Woofer
Power Method	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-10 x 1	Rechargeable Lithium MB-35 x 1	Rechargeable Lead-Acid MB-70 x 2 (optional LFP MB-80 x 2)	
Charge Time	Up to 4 hours					Up to 8 hours	
Standby Time	Up to 10 hours	Up to 10 hours	Up to 12 hours	Up to 9 hours	Up to 8 hours	Up to 7 hours	Up to 6 hours
Battery Indicator	Charging Indicator						
Built-in Bluetooth	No	No	Yes				
Built-in Alarm Tone	No		Yes			No	
Line-Input	3.5 mm (1/8") x 1					Single RCA x 1	
Line-Output	3.5 mm (1/8") x 1					Single RCA x 1	
Wired Mic-Input	6.3 mm (1/4") x 1				XLR & 6.3 mm x 1	XLR & 6.3 mm (1/4") x 1	
Voice Over Priority	No				Yes	Yes	
Echo Control	No				Yes		
Tone Control	No				Yes		
Retractable Handle & Wheels	No				Yes		
Transport	Shoulder Strap, Hand Carry			Molded Fixed Handle		Retractable handle and wheels	
Stand Type	MS-30 Mic Stand				MS-70 Speaker Stand		
Mic Storage	No					2 Handhelds or 2 Bodypacks	
Storage Cover	SC-10			SC-30	SC-50	SC-75	SC-80
Extension Speaker	N/A			MA-303EXP (active)	MA-505EXP (passive)	MA-708EXP (passive)	MA-808EXP (passive)
Dimensions (WxHxD)	mm	160 x 178 x 285	135 x 140 x 240	210 x 276 x 165	285 x 400 x 225	336 x 545 x 325	360 x 560 x 350
	inch	6.3 x 7.0 x 11.2	5.3 x 5.5 x 9.4	8.3 x 11 x 6.5	11.2 x 15.7 x 8.9	13.2 x 21.5 x 12.8	14.2 x 22 x 13.8
Approx. Weight (battery included)		3 kg (7 lbs)	1.8 kg (3.9 lbs)	2.8 kg (6.2 lbs)	8.5 kg (18.7 lbs)	16.3 kg (36 lbs)	20.5 kg (45 lbs)
Microphone	Wired Dynamic Mic						
Maximum Receivers	N/A	1	1	1	4	4	
Receiver Installation	N/A	1 built-in			2 built-in 2 optional	1 built-in 3 optional modules	2 built-in 2 optional modules
Preset Channels	N/A	16					
Channel Set-Up	N/A	Scan & Sync (ACT)					
Transmitters	N/A	ACT-24HC Handheld ACT-24TC Bodypack 1 Tx included	ACT-32H Handheld ACT-32T Bodypack 1 Tx included	Optional: ACT-32H Handheld - ACT-32T Bodypack			
Frequency Range	N/A	2.400-2.484 GHz	506-530 MHz, 542-566 MHz				
Wireless Interlinking Transmitter	N/A	No			Optional MT-91	Optional MTM-92	
	Audio Player						
Digital Audio Player	No		USB Player & Recorder (built-in)		DPM-3 USB/SD Player Recorder Built-in CDM-2 Optional	DPM-3 Built-in - CDM-2 Optional	

NOTES

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Crowd coverage can be increased substantially with the use of an identical wireless PA system or 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.

