

# MIPRO Portable PA Systems

## Portable Model Comparison Chart



Model	MA-101C/MM-107	MA-101G	MA-100SB	MA-303SB/DB	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, trade shows	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	45 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 AB	Class D					Class AB + 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	4-level Indicator					
Built-in Bluetooth	No	No	Yes				
Built-in Alarm Tone	No		Yes			No	
Line-Input	3.5 mm (1/8 ") x 1						
Line-Output	No	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 inch	160 x 178 x 285 6.3 x 7.0 x 11.2	135 x 140 x 240 5.3 x 5.5 x 9.4	210 x 276 x 165 8.3 x 11 x 6.5	285 x 400 x 225 11.2 x 15.7 x 8.9	336 x 545 x 325 13.2 x 21.5 x 12.8	360 x 560 x 350 14.2 x 22 x 13.8
Approx. Weight (battery included)		3 kg (7 lbs)	2.2 kg (4.9 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	Wireless System					
Maximum Receivers	N/A	1	1	SD, 1 / DB, 2	4		
Receiver Installation	N/A	1 built-in		SD- 1 built-in DB- 2 built-in	2 built-in 2 optional modules	1 built-in 3 optional modules	2 built-in 2 optional modules
Preset Channels	N/A	10	16			12	
Channel Set-Up	N/A	Scan & Sync (ACT)					
Transmitters	N/A	ACT-58H Handheld ACT-58T Bodypack 1 Tx included	ACT-58H Handheld ACT-58T Bodypack 1 Tx included	1 or 2 Included ACT-58H Handheld ACT-58T Bodypack	Optional ACT-58H Handheld ACT-58T Bodypack	Optional ACT-58H Handheld ACT-58T Bodypack	
Frequency Range	N/A	5.725-5.850 GHz	5.725-5.850 GHz		5.725-5.850 GHz	5.725-5.850 GHz	
<b>Audio Player</b>							
Digital Audio Player	No	USB Player & Recorder (built-in)			DPM-3 USB/SD Player Recorder Built-in (CDM-2 Optional)	DPM-3 USB/SD Player Recorder Built-in (CDM-2 Optional)	

### NOTES

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 .

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