


Personal Wireless PA Systems

Ultra Portable Model Comparison Chart

Model	MA-100SB	MA-100DB	MA-101B	MA-202B
Choose the right MIPRO for you...				
Suggested Usage	School playgrounds, meetings, presentations, mobile announcements, emergencies, tours,		Meetings, presentations, school classrooms & playgrounds, emergencies, tours	Meetings, presentations, schools, seminars
*Estimated Crowd Size	up to 250		up to 200	up to 300
Max. Power Output	50 Watts		45 Watts	56 Watts
Amplifier	Class D		Class AB	Class D
Sensitivity	Typical: 90 dB Maximum: 102 dB		Typical: 95 dB Maximum: 107 dB	Typical: 96 dB Maximum: 105 dB
T.H.D.	< 1%			
Speaker	5 " Full-Range			1 " Tweeter 5 " Woofer
Power Supply	External 100~240V AC switching power supply			
Built-In Battery	Rechargeable Lithium MB-10 x 1		Rechargeable Lithium MB-25 x 1	
Charge Time	Up to 4 hours			
Standby Time	Up to 12 hours	Up to 10 hours	Up to 10 hours	Up to 8 hours
Battery Indicator	4-level Indicator		Single Indicator	3-level Mic & 4-level Amp Indicators
Built-in Alarm Tone	Yes		No	No
Mic Storage in Main Unit	No		No	Yes (ACT-202T)
Storage Compartment	No		Yes	No
Line-Input	3.5 mm (1/8 ") x 1			6.3 mm (1/4 ") x 1
Line-Output	3.5 mm (1/8 ") x 1			No
Wired Mic-Input	6.3 mm (1/4 ") x 1			
Installation	Shoulder Strap, Hand Carry , Flat Surface or Microphone Stand			
Stand Type	MS-30 Microphone Stand			

Storage Cover	SC-10		SC-20
Dimensions (W× H× D)	135 × 140 × 240 mm (5.3 × 5.5 × 9.4 ")		160 × 178 × 285 mm (6.3 × 7 × 11.2 ")
Approx. Weight (battery included)	1.8 kg (3.9 lbs)	1.9 kg (4.1 lbs)	2.2 kg (4.8 lbs)
Color	Black, optional White		Black
Wireless System			
Maximum Receiver	1	2	1
Receiver Installation	Built-in		
Preset Channels	16		
Channel Set-Up	Scan & Sync (ACT)		
Transmitter	Handheld: ACT-32H Bodypack: ACT-32T		Handheld: ACT-222T ACT-32H Bodypack: ACT-32T
Rechargeable Transmitter	No	No	Yes (ACT-202T)
Frequency Range	480~934 MHz (country dependent)		
Bandwidth	24 MHz		
Audio Player			
Built-in USB Port	Yes	No	Yes
Digital Audio Player	Built-in USB Player Recorder	No	Built-in USB Player SD card reader

*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