

Ultra Light, Ultra Compact, Superb Performance



Don't be misled by the compact size of this highly portable, personal sound system. Lightweight, robust and battery operated, it can be carried via the built-in handle, on a shoulder strap or mounted on a mic stand for all situations where you need to raise the volume of your voice to communicate with a small audience.

Features

- Rugged yet lightweight one-piece molded cabinet.
- Hand-carry, shoulder strapped or mounted on a microphone stand.
- Built-in 1 or 2 diversity receivers for reliable, extended reception range.
- Built-in USB music player & recorder with LCD screen.
- Built-in one-button alarm/siren for warning of threats.
- User-friendly control panel provides intuitive easy operation.
- High efficiency class-D amplifier drives a full-range speaker.
- Switching power supply efficiently provides a regulated output voltage.
- AC and lithium rechargeable battery operation.
- Available in black or white color.

Ideal Applications

- School classrooms
- Places of worship
- Presentations, seminars and meetings
- Day-care activities; playground duty
- Indoor/outdoor gatherings
- Tour guides & Paging
- Fire fighters, law enforcement, search & rescue squads
- Street performers
- Factory and company tours

MA-100SB

1CH + USB Player & Recorder



MA-100DB

2CH + USB Player & Recorder



Controls and Indicators (Model Shown: MA-100DB)



Specifications

Model	MA-100SB	MA-100DB
Portable PA		
Max. Power Output	50 Watts	
Amplifier	Class D	
Sensitivity	Typical: 90 dB Maximum: 102 dB	
T.H.D.	< 1%	
Frequency Response	50 Hz – 18 kHz	
Speaker	5 " full-range, high efficiency	
Audio Inputs	Wired	6.3 mm (1/4 ")
	Line-In	3.5 mm (1/8 ")
Audio Output	3.5 mm (1/8 ")	
Alarm Siren	Siren sound with fade-in mode	
Installation	Microphone stand, table mounted, shoulder belt	
Power Supply	AC	External 100 – 240 V AC switching power supply (Max. Power Consumption: 60 W)
	DC & Battery	Built-in 14.8 V / 2.6 AH rechargeable lithium battery (MB-10 × 1)
Charge Time	Up to 4 hours (automatic charging management)	
Standby Time	Up to 12 hours	Up to 10 hours
Battery Indicator	4-level indicator (25/50/75/100%)	
Color	Black or white option	
Dimensions (W × H × D)	135 × 144 × 240 mm / 5.3 × 5.6 × 9.4 "	
Weight (battery included)	Approx. 1.8 kg / 3.9 lbs	Approx. 1.9 kg / 4.1 lbs
Wireless System		
Receiver Channel	Single	Dual
Frequency Range	480 – 934 MHz (country dependent)	
Bandwidth	24 MHz	
Preset Channels	16	
Channel Set-up	Scan & ACT sync	
Transmitter	ACT-32H / ACT-32HC Handheld ACT-32T / ACT-32TC Bodypack	
Microphone	MM-107 Wired Dynamic Microphone	
Antenna	Built-in	
Audio Player		
Built-in USB Port	USB 2.0	
USB Play & Record	LCD displays track name, number, time, recording status.	
Operation	On-board. USB remote control included.	
Patents & Approvals	Patented. Telecom and safety regulations approved.	
Notes	Refer to actual product in the event of product description discrepancy. Frequency range and maximum deviation comply with regulations of different countries.	



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