

**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 alarm siren provides emergency warnings.
- User-friendly control panel provides intuitive easy operation.
- High efficiency class-D amplifier drives 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-100su**

1CH + USB Player & Recorder



**MA-100du**

2CH + USB Player & Recorder



## Controls and Indicators (Model Shown: MA-100du)



## Specifications

Model	MA-100su	MA-100du
Portable PA		
Max. Power Output	50 Watts	
Amplifier	Class D	
T.H.D.	< 1%	
Frequency Response	50 Hz~18 kHz	
Loudspeaker	5 " full-range, high efficiency	
Audio Inputs	Wired	6.3 mm (1/4 ") optional MM-107 microphone
	Line-In	3.5 mm (1/8 ")
Audio Output	3.5 mm (1/8 ")	
Installation	Microphone stand, table mounted, shoulder belt	
Power Supply	AC	External 100~240V AC switching power supply
	DC & Battery	Built-in 14.8V/2.6AH rechargeable lithium battery
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%)	
Dimensions (W × H × D)	135 × 140 × 240 mm (5.3 × 5.5 × 9.4 ")	
Weight (battery included)	Approx.1.8 kg (3.9 lbs)	Approx.1.9 kg (4.1 lbs)
Color	Black or white option	
Wireless System		
Receiver Channel	Single	Dual
Frequency Range	UHF 480~934 MHz (country dependent)	
Bandwidth	24 MHz	
Preset Channels	16	
Channel Set-up	Scan & ACT sync	
Transmitter	ACT-30H Handheld   ACT-30T Bodypack	
Antenna	Built-in	
Audio Player		
Built-in 2.0 USB Port	Yes	
Play & Record	Yes	
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 the regulations of different countries.	

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