

# MA-202B Personal Wireless Sound System

# Ultra Portable · Ultra Powerful · Features-Loaded

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Don't be misled by the compact size of this highly efficient portable PA. Lightweight, battery operated and ultra powerful, it can be carried via the built-in handle, on a shoulder strap or mounted on a mic stand. Ideal for small to medium venues.



#### **Kev Features**

- Powerful 56-watt output, lightweight D-class amplifier & 2-way speakers.
- Built-in high-capacity rechargeable lithium battery.
- Up to 8 hours of standby time per charge.
- For crowds up to 400.
- Built-in diversity receiver with 16 auto-scanable frequencies.
- One-touch Scan & ACT sync channel set-up.
- ACT-202T handheld has volume control & low-battery warning indicator.
- Built-in storage & battery charger for ACT-202T. Up to 24-hour per charge.
- Separate battery meter for MA-202 & ACT-202T.
- Built-in USB port and SD card reader play MP3 songs, remote included.
- Line-input accepts external iPod, MP3 or CD player.
- Up to 2 mics can be used simultaneously (1 wireless & 1 wired).
- Built-in storage compartment.
- Integrated microphone stand mount.

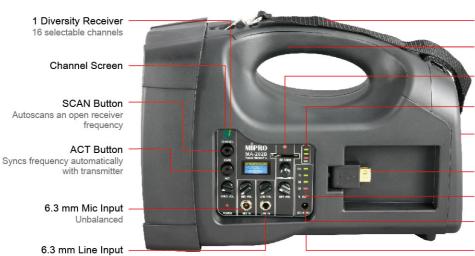
### **ACT-202T Handheld Transmitter Microphone**

- Lightweight, compact and rechargeable.
- Built-in level control allows volume adjustment wirelessly.
- Built-in handheld charger inside storage compartment.
- Can be worn via a lanyard for hands-free operation.
- 24-hour operation per charge.

#### Ideal applications include

- Classrooms / Playground duty.
- Indoor/Outdoor gatherings/meetings.
- Presentations / seminars.
- Law enforcement, fire fighters, search & rescue squads.
- Shopping center presentations and promotions.
- Paging applications, auctions, tour guides.

### **Controls & Indicators**



Adjustable Shoulder Strap

Molded Carry Handle

SD Card Reader

ACT-222T 3-level Battery Indicator

Built-in Lithium Rechargeable Battery & ACT-222T Charge/Storage

USB 2.0 port

MA-202B 4-level Battery Indicator

DC Input Jack

Microphone Stand Adapter

## **MA-202B Specifications**

iPod ™ , MP3/CD/DVD player, notebook sound amplification

	Portable PA				
Max. Power Output		56 Watts			
Amplifier		Class D			
Sensitivity		Typical: 96 dB   Maximum: 105 dB			
T.H.D.		< 1 %			
Frequency Response		50 Hz – 18 kHz			
Loudspeaker		1 " Tweeter and 5 " Woofer			
		Wired	6.3 mm (1/4 ")		
Audia Iss	4	Wireless	Single-Channel		
Audio Inp	out	Digital Player	USB 2.0 and SD Card Reader		
		Line-In	6.3 mm (1/4 ")		
Volume Control		Wired, Wireless, Line-in & Digital Player			
Installation		Microphone stand, table mounted, shoulder belt			
Power	AC	External 100 – 240 V AC switching power supply (Max. Power Consumption: 60 W)			
Supply	DC &	Built-in 14.8 V / 2.6 AH rechargeable lithium			
82806 30	Battery	battery (MB-2	25 × 1 )		
Charge Time		Up to 4 hours			
Standby	Time	Up to 8 hours			
Battery In	ndicator	4-level indicator (25/50/75/100%)			
Color		Black			
Dimensions (W × H × D)		163 × 206 × 306 mm / 6.4 × 8.1 × 12 "			
Weight		Approx. 2.9 kg / 6.4 lbs, battery included			
		Wireless	System		
Receiver	Channel	Single			
Frequency Range		480 - 934 MHz (country dependent)			
Bandwidth		24 MHz			
Preset Channels		16			
Channel Set-up		Scan & ACT sync			
Transmitter		Handheld: ACT-222T   Optional ACT-32H / ACT-32HC   Bodypack: ACT-32T / ACT-32TC			
Microphone		MM-107 Wired Dynamic Microphone			
Antenna		Built-in			

Digital Audio Player		
Player	Built-in USB 2.0 port and SD Card reader	
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.	

## **ACT-222T Handheld Specifications**

ACT-222T			
Frequency Range	480 – 934 MHz (country dependent)		
Oscillation Mode	PLL Synthesized		
Channel Set-Up	ACT Sync		
RF Output Power	10 – 30 mW (country dependent)		
Deviation	< ± 40 kHz		
Spurious Emissions	< -55 dBc		
Key Feature	Built-in volume level control		
Battery	Rechargeable lithium battery (8MPBA222T)		
Charge Time	Up to 6 hours		
Operating Time	Up to 24 hours		
Dimensions (W × H × D)	182 × 42 × 32 mm / 7.1 × 1.6 × 1.3 "		
Weight	Approx. 128 g / 4.5 oz, battery included		
Notes	Refer to actual product in the event of product description discrepancy. Frequency range and maximum deviation comply with regulations of different countries.		

