

MA-202B Personal Wireless Sound System

Ultra Portable · Ultra Powerful · Features-Loaded

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.



ACT-202T

Key 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



MA-202B Specifications

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	
Audio Input	Wired	6.3 mm (1/4")
	Wireless	Single-Channel
	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 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-25 × 1)
Charge Time	Up to 4 hours	
Standby Time	Up to 8 hours	
Battery Indicator	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.

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