

MA-202

Personal Portable Wireless Sound System



Don't be misled by the compact size of this highly efficient portable PA. Lightweight, powerful and features-loaded, it can be hand carried via built-in handle or shoulder strap, on a flat surface or mounted on a mic stand.

Ideal for use in kindergartens or primary schools, worship places, presentations, seminars, trade shows, auctions, tours, political events or any outdoor/indoor location where good quality speech announcements are a requirement.

Key Features & Benefits

- Powerful 56-watt audio output with lightweight class-D amplifier and 2-way speakers.
- 2 power modes: AC and rechargeable battery.
- Up to 8 hours of operating time per charge.
- For crowds up to 400.
- Built-in diversity receiver with 16 auto-scanable frequencies.
- One-touch Autoscan for a clear, interference-free frequency.
- One-touch ACT™ syncs the transmitter and receiver frequency automatically.
- ACT-202T handheld transmitter has an innovative built-in side volume control & low-battery LED.
- Battery charger for ACT-202T inside the built-in storage compartment. 24-hour usage per charge.
- Separate 4-segment charging meters for PA & ACT-202T handheld.
- USB port and SD card reader play MP3 songs.
- LCD displays MP3 tracks and status.
- MP3 tracks can be quickly found via fast search control.
- Separate volume control for wireless, wired mic, line-input and MP3.
- Up to 2 microphones can be used simultaneously (1 wireless & 1 wired).
- One ACT-202T can broadcast to multiple MA-202s for expanded coverage (same frequency).
- Line-input accepts an external iPod, MP3 or CD player.
- Built-in storage compartment.
- Optional high-capacity lithium polymer battery module.
- Hand carry or mic stand mount, shoulder-carrying strap included.



Specifications subject to change without notice

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MA-202 Specifications

AF Power Output:	40W RMS (56W Max) / 4 Ω
T.H.D.:	<1%
Frequency Response:	50Hz~18KHz \pm 3dB
Speaker:	1" Treble and 5" Woofer
Audio Inputs:	6.3 ϕ Microphone & Line inputs. Separate Mic & Line Volume Control.
USB & SD Card Player:	MP3 format
Wireless Receiver:	UHF PLL Diversity Receiver AutoScan and ACT IR sync
Frequency Range:	620~934MHz
Bandwidth:	24MHz
Preset Channels:	16 auto-scanable frequencies
Power Supply:	Built-in 14.8V / 3AH lithium (MB-25) or optional 12V / 2.9AH rechargeable battery (MB-30) & 18V DC / 100~240V AC switching power supply.
Charging & Operating Time:	4 hours (automatic charging system) up to 8 hours usage
Dimensions:	163(W) \times 206(H) \times 306(D)mm 6.4(W) \times 8.1(H) \times 12(D) "
Weight:	MB-25: Approx. 3 kg / 7 lbs MB-30: Approx. 4 kg / 9 lbs

ACT-202T Specifications

Oscillation Mode:	PLL Synthesized
Carrier Frequency Range:	UHF 620~934MHz
Bandwidth:	24MHz
RF Output Power:	10~30mW (country dependent)
Spurious Emissions:	<-55dBc
Max. Deviation Range:	\pm 68KHz
Battery Type:	Built-in Rechargeable Lithium-Polymer
Charging Time:	6 hours
Battery life:	24 hours
Dimensions:	182(W) \times 42(H) \times 32(D)mm 7.2(W) \times 1.7(H) \times 1.3(D) "
Weight:	Approx. 128 g / 4.5 oz

Accessories

- **MB-25** 14.8V/3AH rechargeable lithium
- **MB-30** 12V/2.9AH rechargeable sealed lead-acid battery
- **SC-20** Storage and Carry Bag



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