

MA-707 Portable Sound System

Portable Public Address Solutions



Key Features

- Powerful 70 watts (RMS) for speech and high quality music outdoors or indoors.
- Full-range high efficiency 8" loudspeaker.
- Retractable handle and sturdy wheels ensure portability over any distance.
- Suitable for tripod, floor or desk mount.
- Rechargeable built-in batteries provides up to 8 hours continuous use per charge.
- Built-in storage compartment for transmitters/ microphones.
- Accepts up to 2 wireless mic systems.
- Optional CD and/or tape deck players.
- Two corded mic inputs (XLR & jack).
- Output for external recordings.
- Robust, heavy duty housing.
- 100-265VAC auto-switching AC power supply.
- Optional extension speaker.
- Available in UHF or VHF band.
- Hand-carry, table-top or integrated tripod stand mounting capability.
- For crowds up to 700.

Ideal applications include

- Seminars, conferences and trade shows.
- Schools & Hotels.
- Aerobics.
- Parades and fetes.
- Shopping centre presentations and promotions.
- Sporting functions.
- Church services, weddings and funerals.

Special Benefits for Teaching/Presenting Professionals:

- Reduces vocal fatigues and sore throats.
- Amplified sound increases attention span and improve comprehension.
- Simple to use!



CD Player Module

- Select and search
- Tracks programmable
- Random & repeat playback
- USB port
- CD remote control included
- A>B zone memory programmable
- Plays standard 12cm(5-inch) audio CD



CDM-2P

Plug-in UHF Module

- Industry easiest channel set-up via AutoScan and ACT
- Detects and manages noise interference
- Long and reliable transmission



MRM-70

Accepts iPod & other MP3 Players



Plug-in to Line-in of MA-707



MA-707 Specifications:

Power Output	70W(RMS)/4Ω
T.H.D.	< 0.1%
Frequency Response	50Hz~18KHz±3dB
Antenna	Built-in
Speaker	8-inch full-range
CD/Cassette Players	Optional (module)
Audio Inputs	Balanced, Unbalanced MIC & LINE-in
Power Supply	Built-in 2 pieces of 12V/4.5Ah rechargeable batteries with charger & 90~264V AC auto switching power supply.
Charging Time	8 Hours (automatic charging management)
Operating Time	6~8 Hours
Dimensions(mm/in.)	310(W)×445(H)×240(D) / 12.2(W)×17.5(H)×9.4(D)
Weight(kg/lbs.)	13.5 / 29.8
Wireless Microphones	UHF PLL : ACT-707HE/ ACT-707TE UHF Fixed : MH-801a/ MT-801a VHF Fixed : MH-203a/ MT-103a
Wired Microphone	MM-107
Exterior Color	Black
Approvals	Varied specifications on carrier frequency range, maximum deviation, RF output power and spurious emission to comply regulation of different countries.

Receiver Module Specifications:

Model	MRM-70 (PLL)	MA-707VM / MA-707UM (Fixed)
Frequency Range	UHF 620-960MHz	VHF 160-250MHz / UHF 620-960MHz
Display Status	LED indicator displays channel and RF & AF metering	LED indicator for RF & AF
Max. Deviation Range	±68KHz	±22KHz
Oscillation Mode	PLL Synthesized	Quartz controlled
Sensitivity	6dBμV at S/N>80dB	12dBμV at S/N>80dB
Preset Frequencies	16	1
Frequency Setup	1. Press "Scan" button to auto scan & lock at an open, non-interfering receiver frequency. 2. Press "ACT" button to upload this same receiver frequency into transmitters automatically.	Fixed Frequency
Receiving Mode	Diversity	
T.H.D.	<0.5%@1KHz	
Frequency Response	50Hz~15KHz±3dB, with high-pass filter	
Squelch	Innovative "PiloTone & NoiseLock" dual-squelch circuit	
Squelch Adjustment	LED "Noise" Indicator	N/A
Dimensions(mm/in.)	75(W)×35(H)×141(D) / 3.0(W)×1.4(H)×5.6(D)	
Weight(g/oz.)	126 / 4.4	128 / 4.5
Note	Varied specifications on carrier frequency range and maximum deviation to comply regulation of different countries.	

