

# 4. MA-Series

## 2 · MA-707 Professional Portable PA Wireless Amplifier

Meticulously designed MA-707 has high fidelity and high-efficiency power output. Features lightweight, complete functions, clear and powerful sound make MA-707 the best portable sound equipment for schools, places of worship, corporate meeting rooms, seminars and election campaigns.

### ★ Main Features :

1. It has 70-Watts rms high fidelity and high-efficiency power output that delivers clear and powerful sound.
2. Clear and nature sound from high-efficiency full range speaker system.
3. Features of meticulous circuit design, lightweight & compact size structure, excellent performance, clear and powerful sound.
4. Built-in speaker stand adaptor allows for tripod assembly. Unique retractable carry handle and lower wheels ensure effortless transportation.
5. Built-in storage compartment for microphones, spare batteries, and other accessories.
6. A wired microphone, two wireless microphones, CD & cassette player, and other audio sources can be mixed simultaneously to the input.
7. Equips advanced dual-channel UHF/VHF diversity receiver module for long range reception and free from signal dropouts & interferences.
8. Built-in antenna design eliminates inconvenience and breakage.
9. Built-in universal approved switching power supply and built-in dual batteries charger ensure 8 hours continuous operating per 8 hours charge.
10. Allows for versatile mobility applications.



Can Fix on Tripod Stand



- Fixed Handle
  - Retractable Carry Handle
  - Transmitters Storage
  - Anti-shock CD Player(Optional)
  - Dual charger for mic battery
  - 2 Plug & Play Wireless Receiver Modules
  - Cassette Tape Player/Recorder
  - Power Switch
  - Extension Speaker Socket
  - Master Control Panel
  - Extension DC Input Jack
  - AC Switching Power Input Socket
  - Built-in Dual Rechargeable Batteries
  - Trolley Wheels
- Unique retractable carry handle and lower wheels ensure effortless transportation.

Rear panel illustration

# 4. MA-Series

## ★ Accessories :

UHF Handheld  
Wireless Microphones

VHF Handheld  
Wireless Microphones

Handheld Wired  
Microphones

Hi-performance CD-Player

1. Selection and Search
2. Programs
3. Random Playback
4. Repeat Playback



MH-801



MH-203



MM-101



MCD-707P

### Bodypack Transmitters

Connects to an external lavalier or headworn microphone



MT-801



MT-103



MU-53L



MU-55L



MU-53HN



MU-55HN

### Innovative Plug-in UHF or VHF Receiver Module

1. Easy operation
2. Simplify Inventory
3. Longest transmission range in its class



MA-707VM  
MA-707VDM  
MA-707UM  
MA-707UTM

## Built-In Power Amplifier

Power Output	70W(RMS)/4Ω
T.H.D.	< 0.1%
Frequency Response	50Hz~18KHz±3dB
Speaker	8-inch full-range
Operating Mode	Direct operation on speaker unit
CD Player	Optional
Cassette Recorder/ Player	Built-in
Audio Inputs	Balanced, Unbalanced MIC & LINE-IN
Applications	Easy to pull & hand carry, high efficiency multi-function wireless amplifier
Power Supply	Built-in two pieces of 12V/4AH rechargeable battery with charger & 90~264V AC switching power supply
Charging Time	8 Hours (automatic charging management)
Operating Time	4~8 Hours
Dimensions (m/m)	445×310×240
Weights (kg)	13.5
Exterior Color	Black
Approvals	Complies with worldwide and domestic telecommunication and safety regulations

## Built-in Receiver Module

Type	Detachable UHF single-channel fixed frequency receiver module	Detachable VHF single-channel fixed frequency receiver module
Carrier Frequency Range	UHF 750~960MHz.	VHF 160~250 MHz
Max. Deviation Range	±68KHz	±22KHz
Oscillation Mode	Quartz controlled	
Sensitivity	12dBmV at S/N>80dB	
Antenna	Built-in	
Dimensions(m/m)	145(L)x41(H)x74(D)	
Weight(g)	128.4	
Note	Varied specifications on carrier frequency range and maximum deviation to comply regulation of different countries.	

## Matching Wireless Transmitters

Model Numbers	MH-801	MT-801	MH-203	MT-103
Carrier Frequency Range	UHF 760~950MHz		VHF 160~250MHz	
Max. Deviation Range	±56KHz		±15KHz	
Oscillation Mode	Quartz controlled fixed frequency			
RF Output Power	10mW (or according to regulations)			
Spurious Emission	<-45dBc			
Max. SPL	145dB SPL			
Microphone Capsule	MU-72	MU-53/55	MU-72	MU-53/55
Dimensions (m/m)	49Φ×235(L)	105(L)×63(H)×21(D)	49Φ×235(L)	105(L)×63(H)×21(D)
Weight (g)	210	90	210	90
Battery	Standard 9V or Rechargeable battery			
Note	Varied specifications on carrier frequency range, maximum deviation, RF output power and spurious emission to comply regulation of different countries.			

## Matching Wired Microphones

Matching Wired Microphones	Model Number	MM-101
	Type	Supercardioid Dynamic
	Sensitivity	-55dBV/Pa (0dB=1V)
	Max. SPL	> 148dB
	Weights (g)	255