# MA-708 Portable Wireless PA System

#### Introduction

Bringing a host of impressive features and functionalities, the MA-708 is an undisputed market leader in its class. MA-708 delivers unparalleled audio performance and craftsmanship. The rugged one-piece speaker cabinet houses a high efficient class-D amplifier that drives high sensitivity two-way loudspeakers and limiter circuitry reduces distortion and increases intelligibility for guaranteed powerful and clear sound. It offers an ideal public address solution for medium to large crowds.

Ideal applications include: Schools, Places of worship, Presentations, seminars and meetings, Shopping center & trade show presentations and promotions, Aerobic & fitness centers, Parades & fetes, Street performers, Recreational & social activities, Hobby & leisure clubs, Weddings & funeral services, Auctions.

#### **Key Features**

- Rugged one-piece molded enclosure houses 1 " titanium compression driver & 8 " woofer.
- 190-watt power of loud and clear sound via high efficient class-D amplifier
- Industry's only digital master volume control that can be adjusted manually or wirelessly via a ACT-30Hr transmitter microphone.
- Industry first retractable handle and sturdy wheels for easy transport.
- Built-in storage compartment for 2 handheld or bodypack transmitters
- Amplification from audio sources such as both wired & wireless microphones, MP3/CD players
- A voice priority feature that mutes the music when wireless microphone is used.
- Up to 4 diversity receiver modules can be installed for reliable, extended reception range.
  One-touch Scan & ACT sync buttons for fast and easy channel set-up.
- Built-in AC switching power supply/charger for universal usage and fast battery charge
- A smart 4-segment battery meter for accurate battery reading and charging status.
- Industry's only MTM-90 wireless interlinking transmitter option to interlink multiple MA-708 wirelessly to extend transmission range and expand coverage without the mess of bulky speaker cables.
- AC and rechargeable battery operation.
- · Available in black or white color

### **Transmitters & Microphones**

ACT-30H	Handheld Transmitter
ACT-30Hr	Remote Volume Control Handheld Transmitter
ACT-30T	Bodypack Transmitter
MM-107	Hypercardioid Dynamic Microphone

#### Accessories

MB-70	Sealed Lead-acid Rechargeable Battery. (12V, 4.5AH)	
SC-75	Storage Cover Bag	
MS-70	Tripod Speaker Stand	
MA-708EXP	Passive Extension Speaker	
MRM-70-R	Single-Channel Diversity Receiver Module	
MRM-72	Dual-Channel Diversity Receiver Module	
MTM-90	Wireless Interlinking Transmitter	
CDM-2	CD/USB Player Module	
DPM-3	Digital Audio Recorder Module	

## **Technical Specifications**

Portable PA		
Max. Power Output	190 Watt	
Amplifier	Class D	
T.H.D.	<1%	
Frequency Response	50Hz~18kHz	
Speaker	Tweeter: 1" Compression Driver; Bass: 8" Woofer	
Audio Inputs	Wired: XLRx 1 & 6.3mm (1/4")x 1; Wireless: UP to 4 wireless microphones;	
	Audio Player: CDM-2 or DPM-3; Line-In: Unbalanced RCA jack	
Audio Output	Unbalanced line RCA jack	
Extension Speaker	6.3mm (1/4") Phone jack	
Master Volume Control	Manually or Wirelessly via ACT-30Hr	
Controls	Tone, Voice Priority & Echo on wireless mics	
Storage	2 handheld or bodypack transmitters	
Installation	Speaker stand, flat surface or retractable handle & wheels	
Power Supply	AC: Built-in 100-240V AC switching power supply	
Power Suppry	DC & Battery: 24~32DC, 12V/4.5AH rechargeable gel cell battery	
Charge Time	Up to 8 hours (automatic charging management)	
Standby Time	Up to 7 hours	
Battery Indicator	4-level Indicator	
Color	Black, White	
Dimensions	336(W)× 545(H)× 325(D)mm / 13.2(W)x21.5(H)x12.8(D)"	
Weight	Approx. 16.3kg / 36lbs (battery included)	
Wireless System (optional)		
Receiver	MRM-70 or MRM-72	
Max. Receiver	Up to 4	
Interlinking Transmitter	MTM-90	
Installation	Plug-in Module	
Antenna	Built-in	
<u> </u>	Audio Player (optional)	
Model	CDM-2 or DPM-3	
Installation	Plug-in Module	







