

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

- Lightweight Class-D amplifier produces 190-watt audio output.
- Industry's only remote wireless master level control with use of an optional ACT-32HR transmitter microphone.
- Master volume with "Memory" and "Standard" mode options. "Memory" mode saves and recalls last volume level during next power on. "Standard" mode resets to zero level.
- Up to 4 optional diversity receiver modules with 16 auto-scannable frequencies.
- One-touch Scan & ACT sync button for fast and easy channel set-up.
- Built-in Bluetooth music player for wireless audio streaming.
- Retractable handle and sturdy wheels for easy transport.
- Built-in storage compartment for 2 HH or BP transmitters.
- A voice priority feature that mutes the music when wireless microphone is used.
- Built-in AC switching power supply for universal usage and fast battery charge.
- Smart 4-segment battery meter for accurate battery and charging status.
- Industry's only MTM-92 wireless transmitter option for interlinking multiple MA-708 portables wirelessly to extend transmission range & expand coverage.
- Optional lithium rechargeable battery pack offering superior cycle life, half the weight and environmentally friendly
- 3 power modes: AC, rechargeable battery and DC jack.
- Suitable for tripod, floor or desk mount use
- Available in black or white color.

Transmitters & Microphones

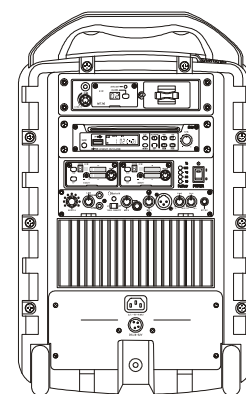
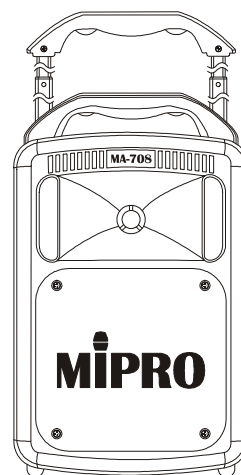
ACT-30H	Handheld Transmitter for MRM-70B MRM-72B
ACT-30T	Bodypack Transmitter for MRM-70B MRM-72B
VT-22 ST-32 ET-32	Instrument Transmitter for MRM-70B MRM-72B
ACT-24HC ACT-24TC	Handheld Bodypack Transmitter for MRM-24
ST-24 ET-24 MT-24	Instrument Transmitter for MRM-24
MM-107	Wired Supercardioid Dynamic Microphone

Accessories

MB-70	Sealed Lead-acid Rechargeable Battery. (12V, 4.5AH)
MB-80	Lithium Iron Phosphate (LFP) Rechargeable Battery (12.8V)
SC-75	Storage Cover Bag
MS-70	Tripod Speaker Stand
MA-708EXP	Passive Extension Speaker
MRM-24	2.4 GHz Digital Receiver Module
MRM-70B	Single-Channel Diversity Receiver Module
MRM-72B	Dual-Channel Diversity Receiver Module
MTM-92	Wireless Interlinking Transmitter Module

Technical Specifications

Portable PA		
Max. Power Output	190 W	
Amplifier	Class D	
Sensitivity	Typical: 89 dB Maximum: 108 dB	
T.H.D.	< 1%	
Frequency Response	50 Hz – 18 kHz	
Speaker	Tweeter: 1" Compression Driver; Bass: 8" Woofer	
Coverage	H 80° × V 60°	
Audio Inputs	Wired: XLR×1 & 6.3mm (1/4")×1; Wireless: UP to 4 wireless microphones; Line-In: Unbalanced RCA jack	
Bluetooth Connectivity	Yes	
Audio Output	Unbalanced line RCA jack	
Extension Speaker	6.3 mm (1/4") Phone jack	
Master Volume Control	Manually or Wirelessly via ACT-32HR	
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 – 240 V AC switching power supply (Max. Power Consumption: 220 W)	
	DC & Battery: 24 – 32 V DC, 12V/4.5AH rechargeable gel cell battery (MB-70×2) or optional MB-80×2	
Charge Time	Up to 8 hours (automatic charging management)	
Standby Time	Up to 7 hours	
Battery Indicator	4-level indicator (25 50 75 100%)	
Color	Black or white option	
Dimensions (W × H × D)	336 × 545 × 325 mm 13.2 × 21.5 × 12.8"	
Weight	Approx. 16.3 kg 36 lbs (MB-70 batteries included)	
Wireless System (optional)		
Receiver	MRM-70B or MRM-72B with Scan & ACT sync	MRM-24 with Scan & ACT sync
Max. Receiver	Up to 4	
Frequency Range	UHF 480 – 934 MHz (country dependent)	2.4 GHz
Preset Channels & Bandwidth	16 preset channels in 24 MHz frequency bandwidth.	12 preset channels in 83.5 MHz frequency bandwidth.
Installation	Plug-in Module	
Antenna	Built-in	
Audio Player (optional)		
Model	CDM-2A CDM-2 CDM-2B CDM-3A DPM-3	
Installation	Plug-in Module	



MIPRO Electronics Co., Ltd

Headquarters: 814 Pei-kang Road, Chiayi, 60096, Taiwan
Tel: +886.5.238.0809 | Fax: +886.5.238.0803
www.mipro.com.tw | mipro@mipro.com.tw

Specifications subject to change without notice. SS016/05