

MA-707 Portable Wireless PA System

Introduction

For over 19 years, MA-707 has been mass-produced and sold in over 75 countries and it remains a market-leading system as MIPRO ensures product design, craftsmanship and reliability are second to none.

MA-707 is a versatile and rugged system that can be used indoors and outdoors and provides excellent full range music reproduction as well as quality intelligible speech. 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

- Delivers a powerful 100 Watts of audio output.
- Up to 2 optional diversity receiver modules with 16 auto-scannable frequencies.
- One-touch Scan for a clear, interference-free frequency set.
- One-touch ACT syncs the transmitter and receiver frequency automatically.
- Interference warning indicator.
- Built-in retractable handle and sturdy wheels for easy transport.
- Built-in storage compartment for up to 2 handheld or body pack transmitters.
- Optional modular digital audio player & recorder.
- Built-in AC switching power supply for universal usage and fast battery charge.
- 3 power modes: AC, rechargeable battery and external DC jack.

Transmitters & Microphones

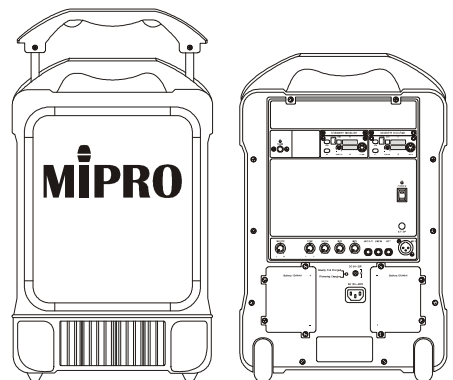
ACT-32H ACT-32HC	Handheld Transmitter for MRM-70B MRM-72B
ACT-32T ACT-32TC	Bodypack Transmitter for MRM-70B MRM-72B
VT-22 ST-32 ET-32	Instrument Transmitter for MRM-70B MRM-72B
ACT-24HC ACT-24TC	Handheld Bodypack Transmitter for MRM-24
ST-24 ET-24 MT-24	Instrument Transmitter for MRM-24
MM-107	Wired 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-70	Storage Cover Bag
MS-70	Tripod Speaker Stand
MA-707EXP	Passive Extension Speaker
MRM-24	2.4 GHz Digital Receiver Module
MRM-70B	Single-Channel Diversity Receiver Module

Technical Specifications

Portable PA	
Max. Power Output	100 Watts
Amplifier	Class AB
Sensitivity	Typical: 98 dB Maximum: 111 dB
T.H.D.	< 1%
Frequency Response	50 Hz – 18 kHz
Speaker	8" full-range
Audio Inputs	Wired: XLR×1 & 6.3 mm (1/4")×1 Wireless: UP to 2 wireless microphones Line-In: Unbalanced 6.3 mm (1/4") jack
Audio Output	Unbalanced line 6.3 mm (1/4") jack
Extension Speaker	6.3 mm (1/4") Phone jack
Volume	Master and other individual controls
Controls	Tone control 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: 120 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)
Stand-by Time	Up to 8 hours
Battery Indicator	Single LED indicator
Dimensions (W × H × D)	310 × 445 × 240 mm / 12.2 × 17.5 × 9.4 "
Weight	Approx. 14.8 kg / 32.5 lbs, batteries included
Wireless System (optional)	
Receiver	MRM-70B with Scan & ACT sync MRM-24 with Scan & ACT sync
Max. Receiver	Up to 2
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)	
Audio Player	CDM-2P CDM-2BP CDM-3AP
Installation	Plug-in Module



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