

# MA-707 Portable Sound System

## Portable Public Address Solutions



### Key Features

- Powerful 100 watts 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/USB player with remote control.
- Two corded mic inputs (XLR & jack).
- Line input for external iPod / MP3 / CD player; output for external recordings.
- Robust, heavy duty housing.
- 100-240V AC auto-switching power supply.
- Optional extension speaker.
- 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/USB 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

## 16-channel Diversity Receiver Module

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



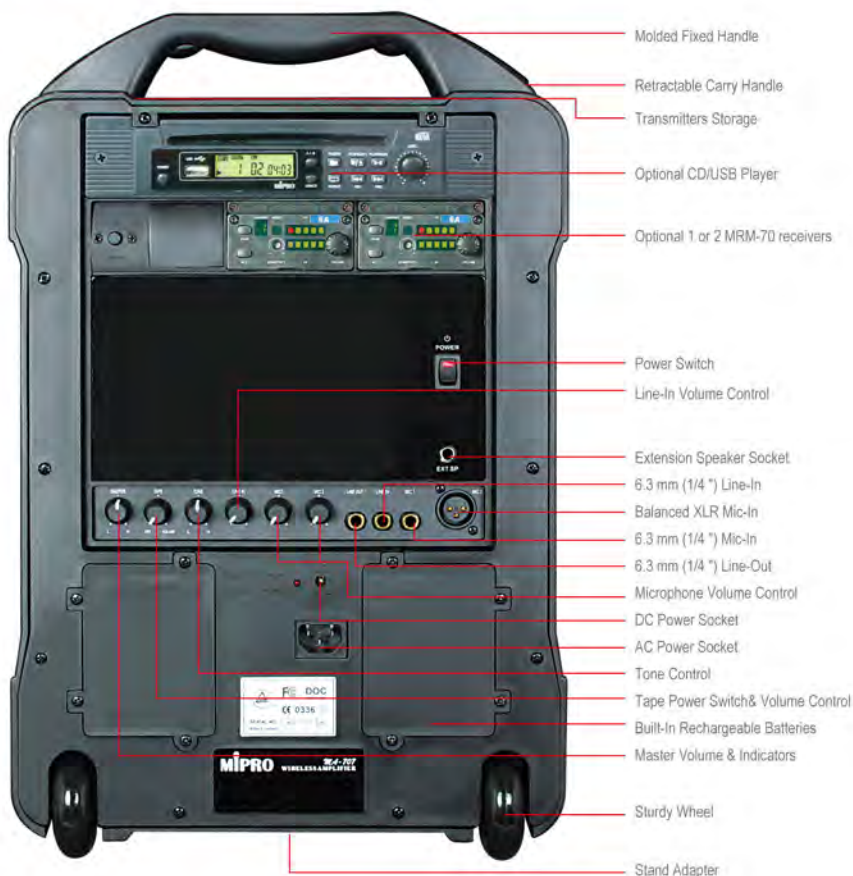
MRM-70

## Accepts External iPod & other MP3 Players



Plug-in to Line-in of MA-707

## Model shown with accessories



- Molded Fixed Handle
- Retractable Carry Handle
- Transmitters Storage
- Optional CD/USB Player
- Optional 1 or 2 MRM-70 receivers
- Power Switch
- Line-In Volume Control
- Extension Speaker Socket
- 6.3 mm (1/4 ") Line-In
- Balanced XLR Mic-In
- 6.3 mm (1/4 ") Mic-In
- 6.3 mm (1/4 ") Line-Out
- Microphone Volume Control
- DC Power Socket
- AC Power Socket
- Tone Control
- Tape Power Switch & Volume Control
- Built-In Rechargeable Batteries
- Master Volume & Indicators
- Sturdy Wheel
- Stand Adapter

## Specifications

Portable PA	
Power Output / Amplifier	100W (Max), Class AB
T.H.D.	< 1%
Frequency Response	50 Hz~18 kHz
Loudspeaker	8 " full-range
Audio Inputs	Wired XLR × 1 & 6.3mm (1/4 ") × 1
	Wireless Up to 2 wireless microphones
	CD Player CD, USB port
	Line-In Unbalanced 6.3mm (1/4 ") jack
Audio Output	Unbalanced Line 6.3mm (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 100~240V AC switching power supply
	DC & Battery 24~32 DC, 12V/4.5AH rechargeable gel cell battery

Charge Time	Up to 8 hours (automatic charging management)
Standby 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), loaded Wireless System (optional)
Receiver	MRM-70
Max. Receiver	Up to 2
Transmitter / Microphone	ACT-30H Handheld / ACT-30T Bodypack MM-107 Wired Dynamic Microphone
Installation	Plug-in Module
Antenna	Built-in
Audio Player (optional)	
Model	CDM-2P
Installation	Plug-in Module
Patents & Approvals	Patented. Telecom and safety regulations approved.
Notes	Refer to actual product in the event of product discrepancy. Frequency range and maximum deviation comply with the regulations of different countries.



# MA-707 Portable Wireless PA System

## 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

<b>ACT-32H   ACT-32HC</b>	Handheld Transmitter for MRM-70B   MRM-72B
<b>ACT-32T   ACT-32TC</b>	Bodypack Transmitter for MRM-70B   MRM-72B
<b>VT-22   ST-32   ET-32</b>	Instrument Transmitter for MRM-70B   MRM-72B
<b>ACT-24HC   ACT-24TC</b>	Handheld   Bodypack Transmitter for MRM-24
<b>ST-24   ET-24   MT-24   DM-100</b>	Instrument Transmitter for MRM-24
<b>ACT-70H   70HC   70T   70TC</b>	Handheld & Bodypack Transmitter for MRM-70W
<b>ACT-80H   80HC   80T   80TC</b>	Handheld & Bodypack Transmitter for MRM-80
<b>MM-107   MM-39   MM-59</b>	Wired Supercardioid Dynamic Microphone

## Accessories

<b>MB-70</b>	Sealed Lead-acid Rechargeable Battery (12V, 4.5AH)
<b>MB-80</b>	Lithium Iron Phosphate (LFP) Rechargeable Battery (12.8V)
<b>SC-70</b>	Storage Cover Bag
<b>MS-70</b>	Tripod Speaker Stand
<b>MA-707EXP</b>	Passive Extension Speaker
<b>MRM-24</b>	2.4 GHz Digital Receiver Module
<b>MRM-70B</b>	Single-Channel Diversity Receiver Module
<b>MRM-70W</b>	Wideband Single-Channel Diversity Receiver Module
<b>MRM-80</b>	Digitally Encrypted 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	8 hours (automatic charging management)
Stand-by Time	> 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	1 or 2 MRM-70B   MRM-70W   MRM-80   MRM-24
Max. Receiver	Up to 2
Frequency Range	MRM-70B   MRM-70W   MRM-80: UHF 480 – 934 MHz (country dependent) MRM-24: 2.4 GHz
Installation	Plug-in Module
Antenna	Built-in
Audio Player (optional)	
Audio Player	CDM-2P   CDM-2BP   CDM-3AP
Installation	Plug-in Module

