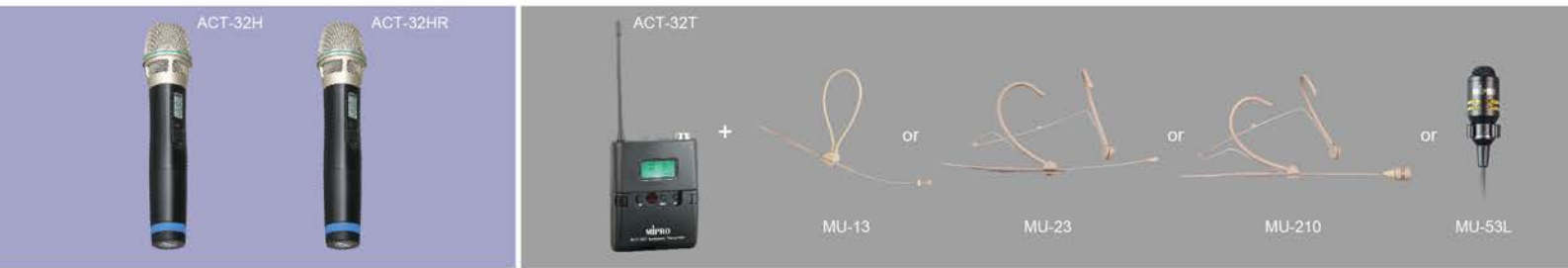


# MA-808 Portable Sound System

## Flagship Portable Audio System for Large Events



### The solution for large indoor & outdoor events is here!

MIPRO, the worldwide leader in portable wireless public address technology, introduces MA-808. The MA-808 is compact, lightweight, powerful and can be used almost anywhere.

#### Key Features

- Huge 267-watt power and up to 123dB SPL of loud and clear sound for crowds up to 2,000
- Class-D & AB amplifiers drive 1.5" titanium compression driver and 10" neodymium woofer speakers
- Up to 4 optional plug & play diversity receiver modules and CD / USB player with remote control
- Industry's easiest and fastest channel set-up using MIPRO AutoScan and ACT sync technology
- Built-in Bluetooth music player for wireless audio streaming
- Industry's only MTM-92 wireless interlinking transmitter option to interlink multiple MIPRO MA-808 portables wirelessly to extend transmission range and expand coverage
- Master Volume Control can be manually controlled or wireless via an innovative, industry's only ACT-32HR Handheld Transmitter Microphone instead of a separate control
- Retractable handle and sturdy wheels for easy transport
- Active limiter – keeps sounds clean when driven hard
- A voice priority feature that mutes the music when mic is used
- Speakon-connector powers a passive extension speaker
- Built-in storage compartments for 2 handhelds or bodypacks
- Line-input for external iPod / MP3 / CD player, output for external recordings
- A smart 4-segment battery meter for accurate battery reading and charging status
- Operates up to 6 hours on a charge, or plug it in for continuous use
- Suitable for tripod, floor or desk mount
- Weights only 20.5 kg / 45 lbs – loaded



#### Ideal applications include

- Schools & houses of worship events
- Corporate presentations, seminars and meetings
- Military, law enforcement, fire / rescue events
- Sporting events, press conferences, auctions, trade shows
- Hotels, fitness clubs, musical productions, rallies, theme parks

## Model shown with accessories



- Molded Fixed Handle
- Retractable Carry Handle
- Transmitters Storage
- Optional MRM-72B receivers or MTM-92 transmitter
- Optional CD/USB Player & SD Recorder
- Optional 1 or 2 MRM-70B receivers
- Battery Charge Indicators
- Bluetooth Music Player
- 6.3 mm (1/4") Mic-In
- Echo control on wireless mics
- Tone Control
- Extension Speaker Button
- Extension Speaker Socket
- Balanced XLR Mic-In
- Microphone Volume Control
- Voice Priority Switch
- Line-In RCA Jack
- Line-Out RCA Jack
- Line-In Volume Control
- Master Volume & Indicators
- AC Power Socket
- DC Power Socket
- Built-In Rechargeable Batteries
- Sturdy Wheel
- Stand Adapter

## Optional Accessories & Replacement Parts

### UHF 16-Channel Diversity Receiver Modules



### CD / USB Player Module



### UHF 16-Channel Wireless Interlinking Transmitter

Interlinks multiple MIPRO MA-808 portables wirelessly to expand coverage and extend range

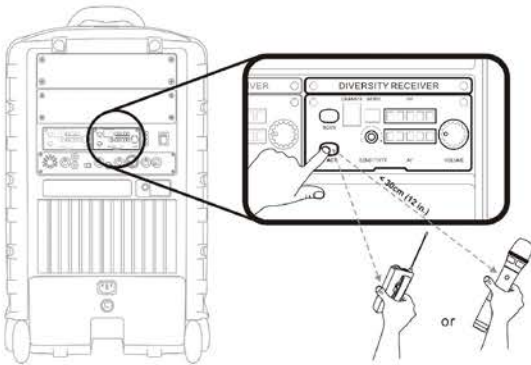


### Applications

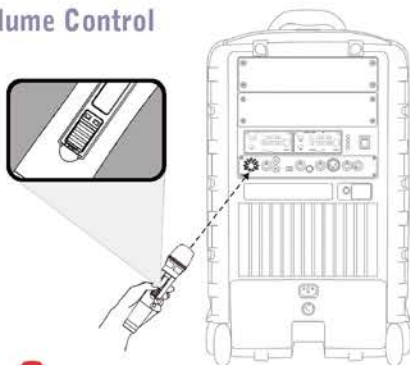


- MB-70 Rechargeable Battery (12V / 4.5AH) (2 MB-70 required)
- MB-80 12.8V rechargeable LFP battery case
- SC-80 Storage Cover with side pouch
- MA-808EXP Passive MA-808 extension speaker

## ACT "SYNC"



## Wireless Volume Control



## MA-808 Specifications:

Power Output	190W (Max) . Class D. 77W (Max) , Class AB.
T.H.D.	<1%
Frequency Response	50Hz~18kHz
Treble Speaker	1.5" Titanium Compression Driver
Bass Speaker	10" Neodymium Cone Driver
CD / USB Player Module	CDM-2 or DPM-3
Audio Inputs	Balanced, Unbalanced MIC & LINE-in RCA Jack
Audio Outputs	Unbalanced Line RCA jack
Master Volume Control	Manually or Wirelessly via ACT-32HR
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 (MB-70x2) or optional MB-80x2
Charge Time	Up to 8 hours (automatic charging management)
Standby Time	Up to 6 hours
Receiver Modules	MRM-70B or MRM-72B (optional)
Wireless Microphones	ACT-32H / 32HR / 32HC Handheld; ACT-32T / 32CT Bodypack (optional)
Wired Microphone	MM-107 Wired Dynamic Microphone (optional)
Dimensions (mm / in.)	360 / 14.2(W) x 560 / 22(H) x 350 / 13.8(D)
Weight (kg / lbs.)	20.5 / 45 (loaded)
Approvals	Complies with worldwide telecommunication and safety regulations

# MIPRO®

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# MA-808 Portable Wireless PA System

## Key Features

- Lightweight Class-D amplifier produces 267-watt audio output.
- Industry's only master level control enables volume be wirelessly controlled by an optional ACT-32HR transmitter microphone instead of a separate remote.
- 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.
- A smart 4-segment battery meter for accurate battery reading and charging status.
- Industry's only MTM-92 transmitter option for interlinking multiple MA-808 portables wirelessly to extend transmission range & expand coverage.
- Optional lithium rechargeable battery pack for direct replacement of existing battery.
- Speakon extension speaker output (use with MA-808EXP).
- 3 power modes: AC, rechargeable battery and DC jack.
- Suitable for tripod, floor or desk mount.



## Transmitters & Microphones

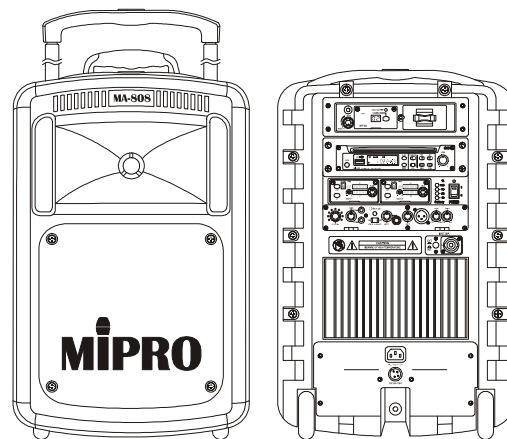
ACT-32H   32HR   32HC	Handheld Transmitter for MRM-70B   MRM-72B
ACT-32T   ACT-32TC	Bodypack Transmitter for MRM-70B   MRM-72B
VT-22   ST-32   ET-32	Instrument Transmitter for MRM-70B   MRM-72B
ACT-24HC   ACT-24TC	Handheld   Bodypack Transmitter for MRM-24
ST-24   ET-24   MT-24   DM-100	Instrument Transmitter for MRM-24
ACT-70H   70HC   70T   70TC	Handheld & Bodypack Transmitter for MRM-70W
ACT-80H   80HC   80T   80TC	Handheld & Bodypack Transmitter for MRM-80
MM-107   MM-39   MM-59	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-80	Storage Cover Bag
MS-70	Tripod Speaker Stand
MA-808EXP	Passive Extension Speaker
MRM-24	2.4 GHz Digital True Diversity Receiver Module
MRM-70B	Single-Channel Diversity Receiver Module
MRM-72B	Dual-Channel Diversity Receiver Module
MRM-70W	Wideband Single-Channel Diversity Receiver Module
MRM-80	Digitally Encrypted Single-Channel Diversity Receiver Module
MTM-92	Wireless Interlinking Transmitter Module

## Technical Specifications

Portable PA	
Max. Power Output	267 W: 190W (woofer)   77W (tweeter)
Amplifier	Class D & Class AB
Sensitivity	Typical: 96 dB   Maximum: 111 dB
T.H.D.	<1%
Frequency Response	50 Hz – 18 kHz
Speaker	Tweeter: 1.5" Compression Driver; Woofer: 10" Neodymium
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	Speakon output
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: 352 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	> 6 hours
Battery Indicator	4-level Indicator (25   50   75   100%)
Color	Black
Dimensions (W × H × D)	360 × 560 × 350mm   14.2 × 22 × 13.8"
Weight	Approx. 20.5 kg   45 lbs (MB-70 batteries included)
Wireless System (optional)	
Receiver	1 or 2 MRM-70B   MRM-72B   MRM-70W   MRM-80   MRM-24
Max. Receiver	Up to 4
Frequency Range	MRM-70B   MRM-72B   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)	
Model	CDM-2   DPM-3
Installation	Plug-in Module



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