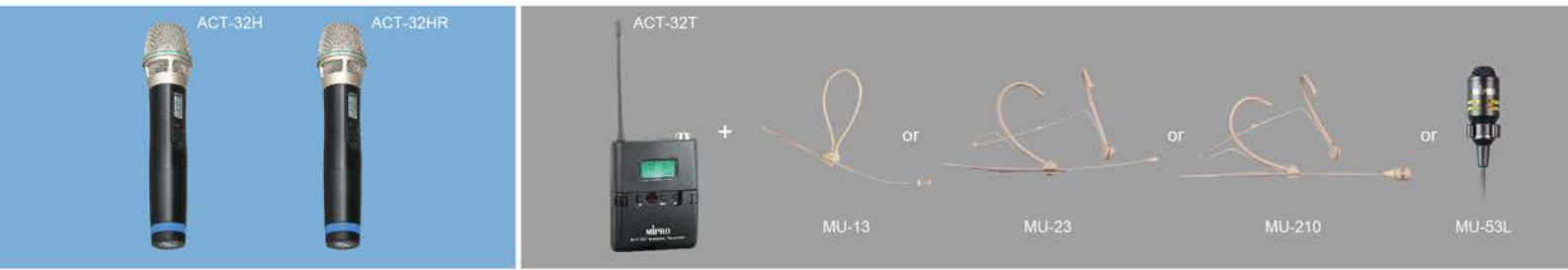


MA-708 Portable Sound System

Premium Portable Audio System for Medium Events



The Future Benchmark

MIPRO, the worldwide leader in portable wireless public address technology, introduces the new MA-708. The MA-708 is compact, lightweight, powerful and can be used almost anywhere. MIPRO MA-708 is the benchmark by which all other portables will be measured.

Key Features

- Extremely rugged design delivering a 190-watt clear and powerful sound for crowds up to 1,000
- Class-D amplifier drives 1" titanium compression driver and 8" 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-708 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
- Built-in storage compartments for 2 wireless handhelds or body transmitters
- 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 8 hours on a single charge, or plug it in for continuous use
- Suitable for tripod, floor or desk mount
- Weights only 16 kg / 35 lbs – loaded



Ideal applications include

- Schools, church services and weddings
- Corporate presentations, seminars and meetings
- Sporting events, press conferences, auctions
- Shopping centre presentations and promotions
- Aerobics / Fitness, social clubs, hotels, rallies
- Military, law enforcement, fire / rescue events

Model shown with accessories



Optional Accessories & Replacement Parts

UHF 16-Channel Diversity Receiver Modules



Single MRM-70B



Dual MRM-72B

CD/USB Player Module



CDM-2 (plays only)



DPM-3 (plays and records)

UHF 16-Channel Wireless Interlinking Transmitter

Interlinks multiple MIPRO MA-708 portables wirelessly to expand coverage and extend range



MTM-92

Applications



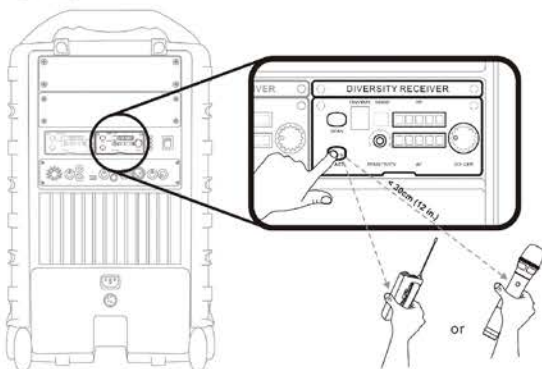
MB-70 Rechargeable Battery (12V / 4.5AH) (2 MB-70 required)

MB-80 12.8V rechargeable LFP battery case

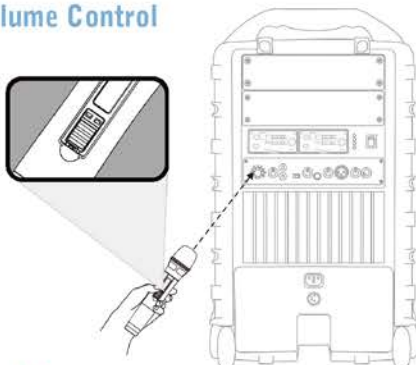
SC-75 Storage Cover with side pouch

MA-708EXP Passive MA-708 extension speaker

ACT "SYNC"



Wireless Volume Control



MA-708 Specifications:

Power Output	190W(Max)
T.H.D.	<1%
Frequency Response	50Hz-18kHz
Speakers	1" Compression Driver, 8" woofer
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 7 hours
Receiver Modules	MRM-70B or MRM-72B (optional)
Wireless Microphones	ACT-32H / 32HR / 32HC Handheld; ACT-32T / 32TC Bodypack (optional)
Wired Microphone	MM-107 Wired Dynamic Microphone (optional)
Dimensions (mm / in.)	336 / 13.2(W) x 545 / 21.5(H) x 325 / 12.8(D)
Weight (kg / lbs.)	16.3 / 36 (loaded)
Approvals	Complies with worldwide telecommunication and safety regulations

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MA-708 Portable Wireless PA System

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

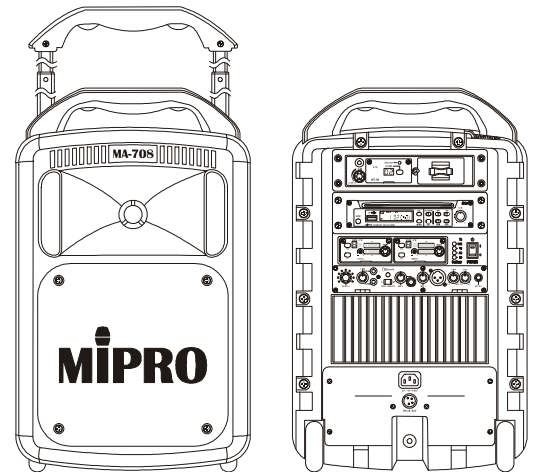
ACT-32H 32HR 32HC	Handheld Transmitter for MRM-70B MRM-72B
ACT-32T ACT-32TC	Bodypack Transmitter for MRM-70B MRM-72B
VT-22 ST-32 ET-32	Instrument Transmitter for MRM-70B MRM-72B
ACT-24HC ACT-24TC	Handheld Bodypack Transmitter for MRM-24
ST-24 ET-24 MT-24 DM-100	Instrument Transmitter for MRM-24
ACT-70H 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-75	Storage Cover Bag
MS-70	Tripod Speaker Stand
MA-708EXP	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	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	8 hours (automatic charging management)
Standby Time	> 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	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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