

# Touchboards

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# MIPRO



## Portable PA Systems Sales Guide

# Contents

**Flexibility your way!** All MIPRO units are sold only as base models and are ready to be expanded with the accessories you require when you need them. Ease of installation and excellent wireless options make MIPRO the right choice for your portable PA system.

## MA-808



- 180-watt RMS power and 123dB SPL max PA system
- Class-D and Class-AB amplifiers, 2-way speaker
- Robust design with retractable handle and sturdy wheels for easy transport
- Add up to 2 diversity UHF 16 scannable frequency receivers
- Up to 6 hours continuous use per charge

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## MA-708 NEW



- 120-watt RMS power
- High efficiency class-D amplifier drives 2-way speaker
- Robust design with retractable handle and sturdy wheels for easy transport
- Add up to 4 plug & play diversity UHF 16 scannable frequency receivers
- Effortless channel set-up with MIPRO AutoScan and ACT sync technology
- 3 power modes: AC, rechargeable battery and direct DC
- Up to 7 hours continuous use per charge

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## MA-707



- 70-watt RMS powered PA system
- Up to 2 plug & play diversity UHF 16 scannable frequency receivers
- Channel set-up with MIPRO AutoScan and ACT technology.
- Built-in storage for 2 transmitters.
- Rugged design with retractable handle and sturdy wheels for easy transport
- 3 power modes: AC, rechargeable battery and direct DC
- Up to 8 hours continuous use per charge

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## MA-705



- 50-watt RMS powered PA System
- Robust design with comfortable carry handle
- Up to 2 plug & play diversity UHF 16 scannable frequency receivers
- Newly added VOP feature mutes the music when mic is used
- Newly added Echo feature so singers sound fuller and richer.
- Up to 7 hours continuous use per charge

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## MA-101ACT



- 30-watt RMS powered Fixed-install PA System
- Built-in UHF single frequency receiver
- Featuring Industry's only all-in-one, versatile transmitter microphone
- Same transmitter microphone can be used in up to 97 different rooms

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## MA-101a



- 30-watt RMS powered PA System
- Built-in UHF 16 scannable frequency receiver
- Mic input for one wired dynamic microphone
- Up to 8 hours continuous use per charge

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## MA-101c



- 30-watt RMS powered PA System
- Wired microphone only. No wireless option
- Mic input for one wired dynamic microphone
- Up to 8 hours continuous use per charge

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## MIPRO Package Systems

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**MIPRO is a worldwide leader in portable wireless public address technology. Its complete line of portable PA systems are easy-to-use, powerful and functional.**

No other brands can match the innovative features of MIPRO's AutoScan and ACT technology which provide the easiest channel set-up in the industry. In addition, an interference indicator and sensitivity adjustment improve performance while modularized components allow custom configurations. Compact and light weight, with built-in retractable handle and sturdy wheels on the larger models, these portable PA's are designed to make transport effortless.

The R & D team is committed to the innovative development of sound technology for the pro audio industry. With their unique and innovative design concepts, they work towards providing high quality wireless systems that are reliable and sonically superior. Through continued research and persistent hard work, MIPRO strives to stay among the leading brands within the pro audio industry.

**MIPRO is ISO-9001:2000 certified.**

ISO 9001 Quality management systems - Requirements is intended for use in any organization which designs, develops, manufactures, installs and/or services any product or provides any form of service. It provides a number of requirements which an organization needs to fulfill if it is to achieve customer satisfaction through consistent products and services which meet customer expectations.

**Simplicity, Flexibility and Portability all best describe the MIPRO and why it stands out from other portable PA systems in the market. MIPRO systems and accessories are sold individually and can be effortlessly expanded when needed.**



**Frequency Ranges**

The wireless microphones offered for the Portable PA systems come in three possible frequency bands:

Band	Freq Range	UHF Station Range
6A	620-644MHz	39-42
6B	644-668MHz	43-46
6C	668-692MHz	47-50



**Simplicity - Flexibility - Portability**

# MA-808



## MA-808 Portable Wireless PA System -

The solution for large indoor & outdoor events is here! MA-808 is MIPRO flagship Portable Wireless PA System. It is a functional, high powered system with ultimate power and flexibility. Featuring a rugged, high-impact enclosure, the bi-amplified system delivers a powerful 123 dB SPL of crystal clear sound thanks to a powerful class AB/D amplifiers. MA-808 is the ideal portable PA system for any large demanding events.

### Key Features

- 250-watt peak power and up to 123 dB SPL of loud and clear sound via Class-D and Class-AB amplifiers
- Neodymium 10" woofer & 1.5" titanium compression driver
- Sturdy, 1-piece molded enclosure design with retractable handle and wheels for effortless transport concerns
- New innovative "digital master volume control" feature enables volume loudness be manually or remotely controlled
- Up to 4 diversity UHF wireless receivers
- Industry's easiest and fastest channel set-up using MIPRO AutoScan and ACT technology
- Industry's only MTM-90 wireless interlinking transmitter option to interlink multiple MIPRO MA-808 portables wirelessly to extend transmission range and expand coverage
- Speakon-connector powers a passive extension speaker
- Built-in storage compartments for 2 transmitters
- Weighs only 45 lbs – loaded
- Active limiter – keeps sounds clean when driven hard
- A voice priority feature that mutes the music when mic is used
- Echo effect control so singers sound fuller and richer
- A smart 4-segment battery meter for accurate battery reading and charging status
- XLR & 6.3mm (1/4") microphone inputs with individual volume control
- Line-input for external audio playing
- Line-output for external recording

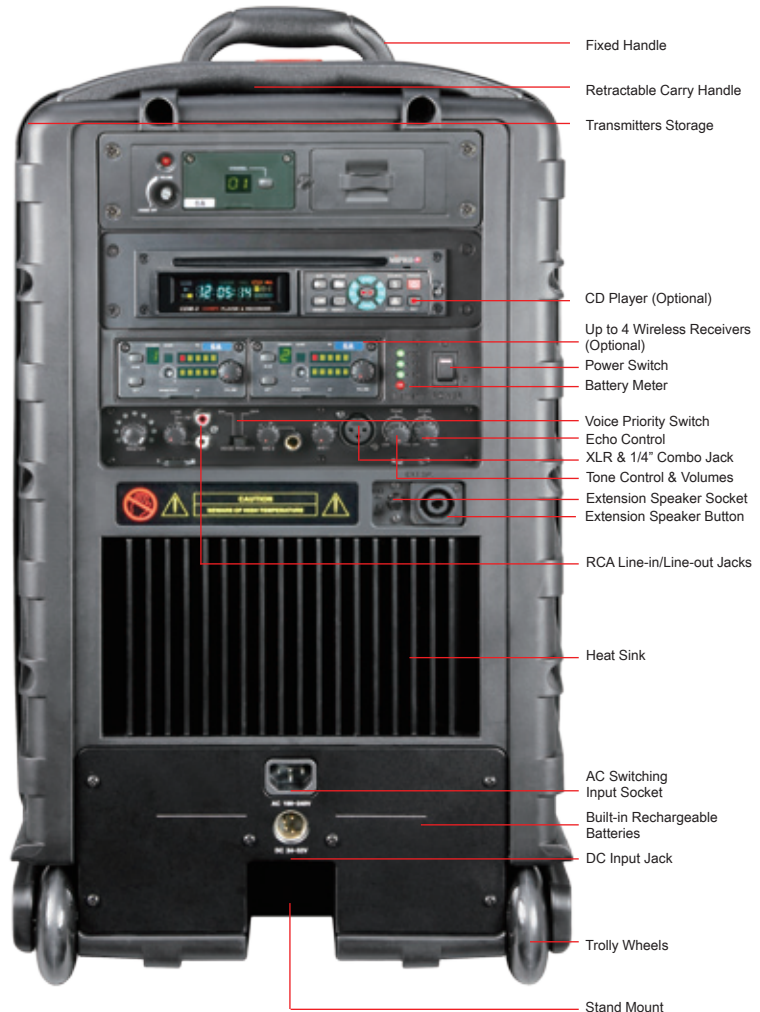
### Ideal For

- Schools & houses of worships 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 — practically any event imaginable.

### Optional Accessories (all accessories are delivered unloaded)

MA-808EXP Passive Expansion Speaker	MRM-70 Wireless Plug In Receiver
MS-70 Tripod Stand	ACT-707HE Wireless Handheld Transmitter
SC-80 Storage Bag	ACT-707TE Wireless Beltpack Transmitter*
MB-70 Replacement Battery	
CDM-3 CD/MP3 Player	

\*Beltpack transmitter requires the purchase of one of the following microphones:  
 MU-55L - Omni-directional lavalier, MU-53HN - Cardioid lavalier, MU-40G - Guitar Instrument Cable



MA-808 Specifications:	
Power Output	180-watt (RMS) / 250 watt peak power, HF 80 1 LF 40
T.H.D.	<1%
Frequency Response	50Hz-18KHz
Tweeter Speaker	1.5" titanium compression driver
Woofer Speaker	10" Neodymium Cone Driver
Active Crossover	2.5KHz 1-12dB oct
Audio Inputs	Balanced, Unbalanced MIC & LINE-in
AC Power	90-264V AC switching power supply
Battery	Built-in 12V/4.SAH sealed lead-acid rechargeable battery x 2 (MB-70)
Charging Time	8 Hours (automatic charging management)
Operating Time	Up to 5-6 Hours
Dimensions	14.2(W) x 22.0(H) x 13.8(D)"
Weight	45.2 lbs
Note	Varied specifications on carrier frequency range, maximum deviation and RF output power to comply regulation of different countries.



# MA-708



## MA-708 Portable Wireless PA System -

The MA-708 delivers unparalleled audio performance and innovative features. The MA-708 combines the best features of the market-leading MA-707 and MA-808 wireless portable PA systems; producing 170-watt peak power with high efficient class-D amplifier and two-way speakers. Improved "limiter" circuitry reduces distortion and increases intelligibility for guaranteed powerful and clear sound.

### Key Features

- 170-watt peak power of loud and clear sound via high efficiency Class-D amplifier
- Neodymium 8" woofer & 1" titanium compression driver
- Sturdy, 1-piece molded enclosure design with retractable handle and wheels for effortless transport concerns
- New innovative "digital master volume control" feature enables volume loudness be manually or remotely controlled
- Up to 4 diversity UHF wireless receivers
- Industry's easiest and fastest channel set-up using MIPRO AutoScan and ACT technology
- Industry's only MTM-90 wireless interlinking transmitter option to interlink multiple MIPRO MA-708 portables wirelessly to extend transmission range and expand coverage
- Connector powers an external passive extension speaker
- Built-in storage compartments for 2 transmitters
- Weighs only 35 lbs – loaded
- Active limiter – keeps sounds clean when driven hard
- A voice priority feature that mutes the music when mic is used
- Echo effect control so singers sound fuller and richer
- A smart 4-segment battery meter for accurate battery reading and charging status
- XLR & 6.3mm (1/4") microphone inputs with individual volume control
- Line-input for external audio playing
- Line-output for external recording

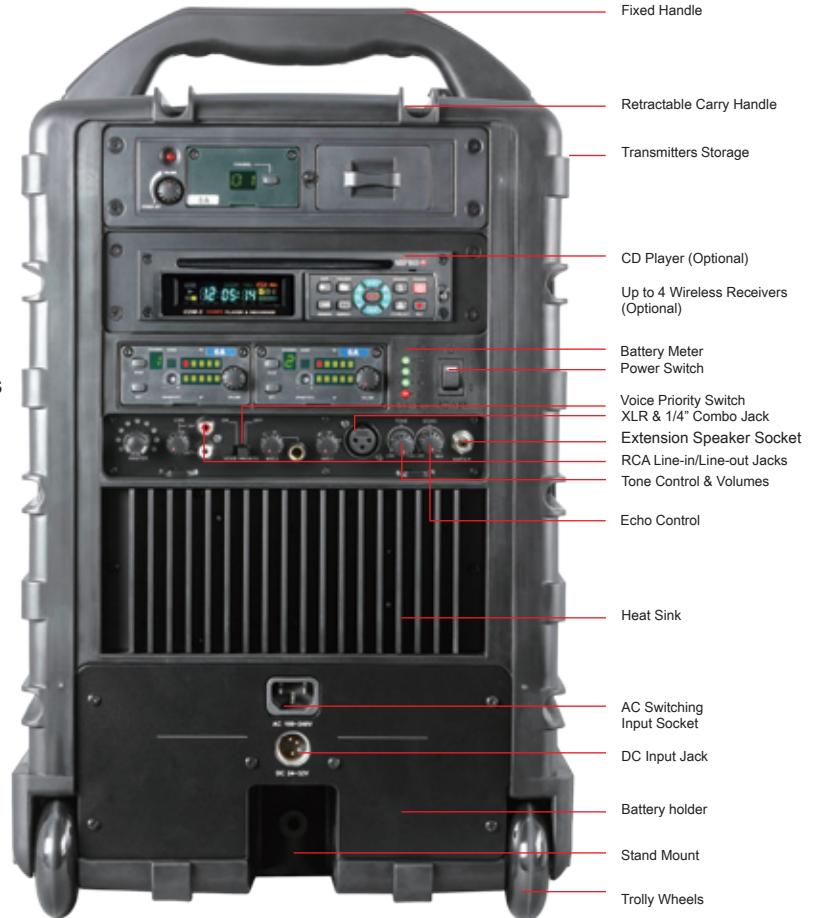
### Ideal For

- Designed for medium-sized audiences. Rugged and compact enclosure design, is perfect for schools, places of worship, corporate multimedia presentations, trade shows, Auctions, funeral services, weddings, shopping center presentations, special events, lectures, political campaigns, small musical ensembles, etc.

### Optional Accessories (all accessories are delivered unloaded)

MA-708EXP Passive Expansion Speaker	MRM-70 Wireless Plug In Receiver
MS-70 Tripod Stand	ACT-707HE Wireless Handheld Transmitter
SC-75 Storage Bag	
MB-70 Replacement Battery	ACT-707TE Wireless Beltpack Transmitter*
CDM-3 CD/MP3 Player	

\*Beltpack transmitter requires the purchase of one of the following microphones:  
 MU-55L - Omni-directional lavalier, MU-53HN - Cardioid lavalier, MU-40G - Guitar Instrument Cable



### MA-708 Specifications:

Power Output	120-watt (RMS) / 170 watt peak power
T.H.D.	<1%
Frequency Response	50Hz~18KHz±3dB
Tweeter Speaker	1" horn tweeter
Woofer Speaker	8" woofer
Active Crossover	2.8KHz, -12dB/Oct
Audio Inputs	2 combo microphone jacks. RCA jack Line-input. Separate gain controls
Audio Outputs	1 REC output, RCA jacks
AC Power	100~240V AC switching power supply
Battery	Built-in 12V/4.5AH rechargeable battery x 2 & 18V DC
Charging Time	8 Hours (automatic charging system)
Operating Time	Up to 8 Hours
Wireless Microphones	ACT-707HE (9-volt) Handheld; ACT-707TE* (9-volt) Bodypack
Dimensions	13.2(W) x 21.5(H) x 12.8(D)"
Weight	35.9 lbs



# MA-707



## MA-707 Portable Wireless PA System

This versatile yet powerful system can be used indoors or outdoors and provides excellent, full range music reproduction as well as quality intelligible speech. The retractable handle and built-in wheels make transport easy and convenient.

### Key Features

- 70 watts (RMS) for speech and music
- Retractable handle and sturdy wheels ensure portability over any distance
- 8 hours continuous use
- Up to 2 UHF wireless mic systems
- Optional skip-free CD/MP3 player
- Line-input & line-outputs
- Built-in transmitters compartment
- Suitable for tripod, floor or desk mount
- Available in UHF 16-channel

### Ideal For

- Schools, institutions, seminars, conferences, trade shows, aerobics, rallies, shopping center presentation and promotions, sporting events, weddings, DJs, places of worship, business gatherings — practically any event imaginable



### Optional Accessories (all accessories are delivered unloaded)

MA-707EXP	Passive Expansion Speaker	7AE018	Cassette Player
MS-70	Tripod Stand	MRM-70	Wireless Plug In Receiver
SC-70	Storage Bag	ACT-707HE	Wireless Handheld Transmitter
MB-70	Replacement Battery	ACT-707TE	Wireless Beltpack Transmitter*
CDM-2P	CD/MP3 Player		

\*Beltpack transmitter requires the purchase of one of the following microphones:  
 MU-55L - Omni-directional lavalier  
 MU-53HN - Cardioid lavalier  
 MU-40G - Guitar Instrument Cable

### MA-707 Specifications:

Power Output	70-watt (RMS)
T.H.D.	< 0.1%
Frequency Response	50Hz-18KHz±3dB
Antenna	Built-in
Speaker	8-inch full-range
Operating Mode	Direct operation on speaker unit
CD/MP3 Player	Optional (module)
Cassette Recorder/Player	Optional (module)
Audio Inputs	Balanced, Unbalanced MIC & LINE-in
Power Supply	Built-in 2 pieces of 12V/4AH rechargeable batteries with charger & 90-264V AC auto switching power supply.
Charging Time	8 Hours (automatic charging management)
Operating Time	Up to 6-8 Hours
Dimensions (mm/in)	310(L) x 445(H) x 240(D)
Weight	29.7 lbs
Transmitters	ACT-707HE/TE*
Exterior Color	Black
Approvals	Varied specifications on carrier frequency range. Maximum deviation, RF output power and spurious emission to comply regulation of different countries.



# MA-705



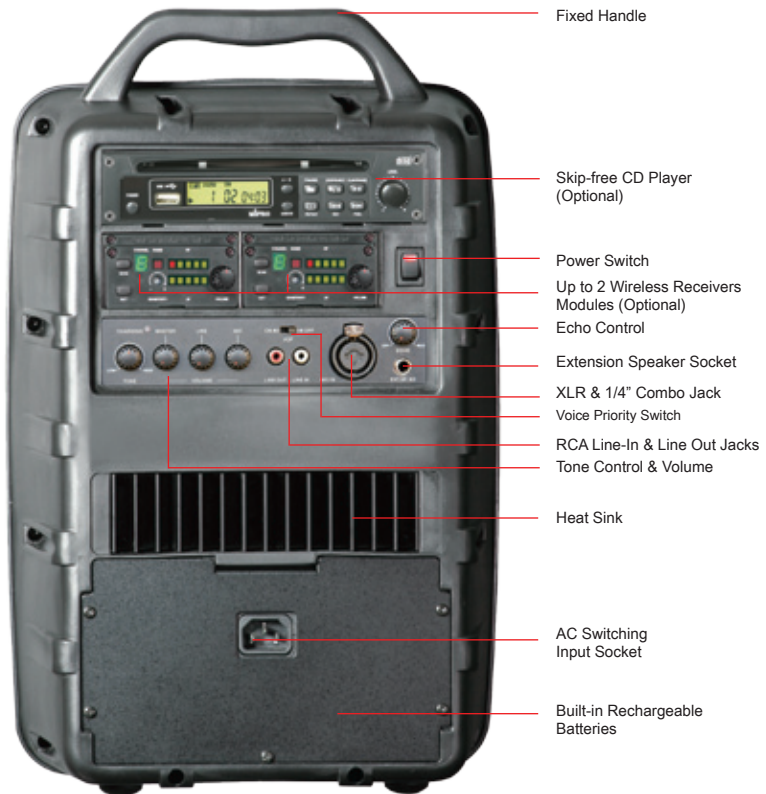
**MA-705 Portable Wireless PA System -**  
Weighing under 22 pounds and delivering a huge 50 watts of power, the MIPRO MA-705 has set a new benchmark for performance in Portable Public Address Systems.

### Key Features

- 50 Watts (RMS) audio output.
- Robust, heavy duty housing.
- Up to 2 diversity UHF 16-channel receivers.
- Newly added VOP (voice over music priority) features ensures lower music when speaking on microphones.
- Newly added Echo control feature so singers sound fuller and richer.
- Up to 8 hours of operation from built-in rechargeable batteries
- Weighs less than 22 pounds
- Comfortable carry handle.
- Can be stand or table mounted.
- Optional skip-free CD/MP3/USB player.
- Combo jack microphone input jack.
- Line-input external player
- Line-out for external recordings

### Ideal For

- Indoor/Outdoor seminars and assemblies, places of worship, corporate meeting rooms, schools, auctions, election campaigns, lectures, theaters, — practically any event imaginable



MA-705 Specifications:	
Power Output	50-watt (RMS)
T.H.D.	< 0.1%
Frequency Response	50Hz-18KHz±3dB
Antenna	Built-in
Speaker	8-inch full-range
Operating Mode	Direct operation on speaker unit
CD/MP3 Player	Optional (module)
Audio Inputs	MIC & LINE level
Power Supply	Built-in 2 pieces of 12V/4AH rechargeable batteries with charger & 90-264V AC auto switching power supply.
Charging Time	4 Hours (automatic charging management)
Operating Time	Up to 8 Hours
Dimensions (mm/in).	285(L) x 400(H) x 225(D)
Weight	21.5 lbs
Transmitters	ACT-707HE/TE*
Exterior Color	Black

### Optional Accessories (all accessories are delivered unloaded)

MA-705EXP	Passive Expansion Speaker	CDM-2	CD/MP3 Player
MS-70	Tripod Stand	MRM-70	Wireless Plug In Receiver
SC-50	Storage Bag	ACT-707HE	Wireless Handheld Transmitter
MB-30	Replacement Battery	ACT-707TE	Wireless Beltpack Transmitter*

\*Beltpack transmitter requires the purchase of one of the following microphones:

- MU-55L - Omni-directional lavalier
- MU-53HN - Cardioid lavalier
- MU-40G - Guitar Instrument Cable



# MA-101ACT



## MA-101ACT IR Remote-Controlled Wireless Classroom PA System

*Takes away the vocal strain from long hours of lecturing*

The MA-101ACT classroom PA which has been designed to take away the vocal strain associated with long hours of teaching or lecturing.

The MA-101ACT is designed to allow each teacher to carry their own personal wireless microphone from classroom to classroom. Once the wireless amplified monitor speakers have been installed in each classroom, the teacher can then activate each individual system via their own microphone. It allows the teacher to remotely turn the system on and off as well as to adjust the volume...all from the mic. An external audio source such as a CD or MP3 player can also be connected to the remote microphone and be heard through the speaker system.

### Key Features

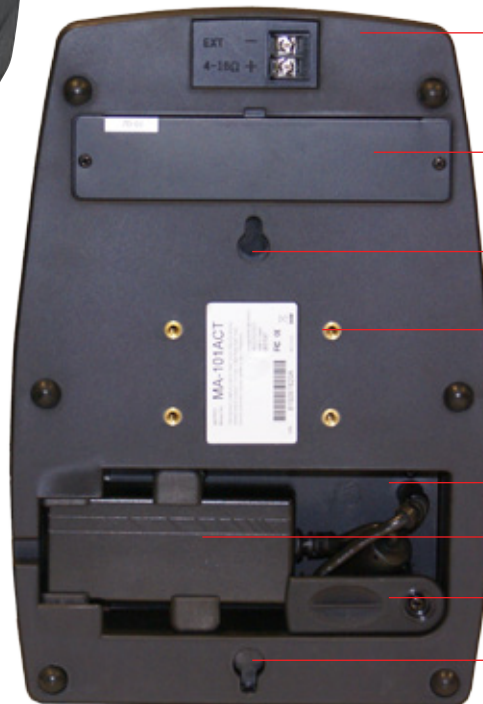
- 97 built-in UHF frequencies allow different channels to be set up in every classroom for interference-free operation
- Each wireless amplified speaker delivers 30 watts RMS output and has a detachable switching power supply
- Automatic Channel Targeting system for automatic locking of the signal
- Easy speaker mounting to wall or ceiling
- Built-in antenna for both transmitter and receiver.
- Swappable receiver module design allows for simple frequency band change
- Transmitter powered via built-in rechargeable batteries, saving considerable expense. 24 hours usage per charge
- Line input for external audio connection located on wireless mic (3.5mm)
- A complete package includes 1 x amplifier/ speaker, 1 x wireless microphone\*, 1 x battery charger\* (\*wireless microphone and charger are not included with system and must be purchased separately)

### Ideal For

- Ideal for multiple classrooms, lecture halls and similar environments

### MA 101ACT Optional Accessories

MT101ACT	Multi-Function Wireless Microphone
PC11	Field remote frequency programmer
MS-11	Wall Mount Bracket
MA101APX	Extension speaker
MP101ACT	Microphone Charger



Speaker Cabinet

Receiver Module:  
Swappable receiver with  
different frequency band

Hanger Trough

Wall-Mounting Rack  
Fixed Screw Hole

18V DC Input Jack

Switching Power Supply

Switching Power Supply  
Holder

Hanger Trough

### MA-101ACT Specifications:

Receiver Channels	Built-in detachable 1 UHF PLL receiver module with 97 selectable channels
AF Power Output	30W(rms)/4Ω
T.H.D.	< 0.1%
Frequency Response	60Hz-15KHz±3dB
Speaker	5-inch , full-range
Audio Inputs	Transmitter accepts Mic & Line input
Transmitter Battery	detachable rechargeable batteries and charger attached
Power Supply	Built-in 90~264V AC switching power supply
Charging & Operating Time	Up to 24 hours continuous use per 2 hours charge (automatic charging management)
Dimensions	7.5(W) x 10.8(H) x 6.1(D)inch
Weight	5.1 lbs
Exterior Color	Black
Approvals	Complies with telecommunication and safety regulations
Matching Transmitters	MT-101ACT







## MA-101ACT Remote-Controlled Wireless Classroom PA System

*Takes away the vocal strain from long hours of lecturing*

Model	Description	MSRP
MA-101ACT	30-Watt (rms) ACT 100-channel PA System (no wireless mic included)	\$264.00
MT-101ACT	Multi-function Personal Remote-control Microphone	\$214.50
MP-101ACT	Microphone Charger for MT-101ACT	\$49.50
MA-101AXP	Extension Speaker for MA-101ACT (passive speaker)	\$181.50
PC-11	Field remote frequency programmer for MA-101ACT	\$577.50

\*Microphone and charger are not included with system and must be purchased separately



# MA-101a



## MA-101a Portable Wireless PA System *Small yet Powerful Sound*

Don't be misled by the compact size of this highly efficient portable PA. MA-101a is the most powerful, small system in the market today. It can be hand carried, shoulder strapped, on a flat surface or mounted on a microphone stand. Ideal for any small outdoor/indoor location where good quality speech announcements are a requirement.



## MA-101c / MM107 Wired Handheld PA System

Compact only in size, this wired handheld portable PA with attached microphone can be hand carried, shoulder strapped, on a flat surface or mounted on a microphone stand.



ACT Port

ACT Button

Speaker

1/4" Mic-in Jack

Storage 1 Rechargeable Battery

Channel Screen

Power 1 Signal Indicator

Power 1 Wireless Mic Volume Control

Wired Microphone Volume Control

Charging Indicator

Frequency Scan Button

1/8" Mini-jack Line Output

1/8" Mini-jack Line Input

DC Power Input Jack

Microphone Stand Mount

### Key Features

- Powerful 30 watts (RMS) for speech and music
- UHF diversity system. Built-in 16 automatically scannable frequencies with ACT functions
- Longest and reliable transmission in its class
- Powerful and clear sound quality - 30-watt RMS
- Lightweight contoured design - just 2.9kg
- 5" full-range speaker
- AC and battery-operated
- 8 hours continuous operation per charge from its built-in rechargeable battery
- Input for connection to an iPod, MP3 and CD player
- Output for external recordings
- Built-in storage compartments for microphone and spare battery
- Up to 2 microphones (wireless and wired) can be used simultaneously.

### Ideal For

- Indoor/Outdoor gatherings/meetings, playground duty, day-care activities, corporate presentations, seminars and meetings, school Classrooms, security and safety marshalls, places of worship, rallies & demonstrations, shopping center presentation, paging applications.

### MA 101a Optional Accessories

- MB-30 Replacement Battery Built-In Wireless Plug In Receiver
- ACT-707HE Wireless Handheld Transmitter
- ACT-707TE Wireless Beltpack Transmitter

\*Beltpack transmitter requires the purchase of one of the following microphones:

- MU-55L - Omni-directional lavalier
- MU-53HN - Cardioid lavalier
- MU-40G - Guitar Instrument Cable

### MA-101a Specifications:

Receiver Channels	Built-in UHF 16 channels diversity
AF Power Output	AF Power Output: 30W(rms) / 4Ω
T.H.D.	< 0.1%
Frequency Response	60Hz-15KHz±3dB
Speaker	5-inch , full-range
Audio Inputs	Mic-in & Line-in jacks
Mic Input	1/4" phone
AC Power	90-264V AC switching power supply
Battery	Built-in 12V/2.7AH sealed lead-acid rechargeable battery x 1 (MB-30)
Charging & Operating Time	Up to 8 hours continuous use per 4 hours charge (automatic charging management)
Matching Microphones	ACT-707HE Handheld (9-volt) ACT-707TE Bodypack (9-volt)
Dimensions	16.3(W)x7.0(H)x11 .2(D) inch
Weight	6.5 lbs
Approvals & Patent	New style patents; Telecom and safety regulations approved
Note	Varied specifications on carrier frequency range, maximum deviation and RF output power to comply regulation of different countries.



# Choose a system that's best for you!



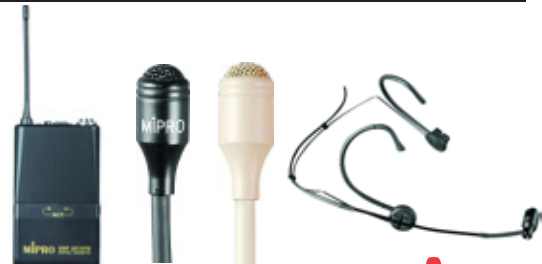
MA101PA1-HHCB		Model	Description
		MA-101a (6A)	Personal Wireless 30-Watt (RMS) PA System
		ACT-707HE (6A)	Cardioid Condenser Handheld Transmitter Microphone
		SC-10	MA-101 Storage & Carry Bag
			TOTAL MSRP: \$561.00

Model	Description	MA705PAD1-HHCBS	
MA-705PA	Personal Wireless 50-Watt (RMS) PA System		
8CD0020	CD/USB Player Module with Remote Control		
MRM-70 (6A)	Plug-in UHF 16-Channel Diversity Receiver Module		
ACT-707HE (6A)	Cardioid Condenser Handheld Transmitter Microphone		
SC-50	Protective Cover with Side Pouch		
MS-70	Tripod Speaker Stand for MA-705		
			TOTAL MSRP: \$1,164.75

MA707PAD1-HHCBS		Model	Description
		MA-707PA	Personal Wireless 70-Watt (RMS) PA System
		8CD0018	CD/USB Player Module with Remote Control
		MRM-70 (6A)	Plug-in UHF 16-Channel Diversity Receiver Module
		ACT-707HE (6A)	Cardioid Condenser Handheld Transmitter Microphone
		SC-70	Protective Cover with Side Pouch
		MS-70	Tripod Speaker Stand for MA-707
			TOTAL MSRP: \$1,299.75

## Options for any of the above Systems

Model	Description	MSRP
ACT-707TE (6A)	Body Pack Transmitter	\$150.00
MU - 55L	4.5mm Omni-Directional Sub-miniature Lavalier Microphone (Black)	\$58.50
MU-55SKL	4.5mm Omni-Directional Sub-miniature Lavalier Microphone (Flesh)	\$75.00
MU-53HN	10mm Uni-Directional Sweat-resist Cardioid Headworn Microphone (Black)	\$66.00



# Applications to get you selling



## MIPRO

Hear Every Word

Ideal Portable Solutions for almost any event...Sports, Classrooms, Cheerleading, Places of Worship, Corporate Multimedia Presentations, Trade Shows, Auctions, Funeral Services, Weddings, Shopping Center Presentations, Special Events, Lectures, Political Campaigns, Small Musical Ensembles, and much more!



### MIPRO PA Systems

- Battery Operated for 6 to 8 hours
- Wireless Microphone Options
- Compact and light weight with wheels and handles for effortless portability
- Easy and quick to set-up.
- CD player and MP3 player Options



For more information on MIPRO Portable PA systems contact us at (800) 846-5606 #260 or email us at [mipro@starin.biz](mailto:mipro@starin.biz). We can help find a system just right for you!



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