

MA-303SG Portable Wireless PA System

Key Features

- One 5.8 GHz true diversity receiver modules with 10 auto-scannable frequencies. One-touch Scan & Sync (ACT) button for fast and easy channel setup.
- 50W Class-D amplifier to power a 5" full-range driver.
- Built-in high-efficiency active antennas prevent accidental antenna breakage and ensure improved reception distance and stable signal quality.
- The mixed output of wired mic, wireless mic and USB.
- 3.5 mm line input accepts external iPod, MP3/CD/DVD player or laptop.
- Built-in Bluetooth to connect mobile devices for music streaming.
- Built-in one-button fade-in alarm siren for warning.
- ID code setting to prevent the interference from the same operating channel and increase compatible channels at the same venue.
- External AC switching power supply for fast battery charge. Built-in high capacity lithium battery provides the amplifier complete operation without AC power.
- 4-hour full charge for 10-hour stand-by time.
- A 4-level battery indicator for monitoring the battery level and charging state.



Transmitters & Microphones

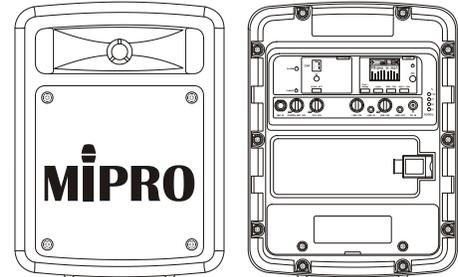
ACT-24H	Handheld Transmitter
ACT-24HC	Rechargeable Handheld Transmitter
ACT-24T	Bodypack Transmitter
ACT-24TC	Rechargeable Bodypack Transmitter
MM-107	Supercardioid Dynamic Microphone

Accessories

MB-10	Lithium-ion Rechargeable Battery (14.8 V / 2.6 AH)
SC-30	Storage and Carry Bag
MS-30	Tripod Microphone Stand
MA-303AXP	Active Extension Speaker
MS-90	Wall-Mounting Bracket

Technical Specifications

Portable PA	
Max. Power Output	60 Watts
Amplifier	Class D
Sensitivity	Typical: 92 dB Maximum: 102 dB
T.H.D.	< 1%
Frequency Response	20 Hz – 20 kHz
Speaker	1" Tweeter & 5" Woofer
Coverage	H 120° × V 70°
Audio Inputs	Wired: 6.3 mm (1/4") Line-In: 3.5 mm (1/8")
Bluetooth Connectivity	N/A
Audio Output	3.5 mm (1/8")
Alarm Siren	Siren sound with fade-in mode
Installation	Microphone stand, table mounted.
Power Supply	AC: External 100 – 240 V AC switching power supply (Max. Power Consumption: 60 W) DC & Battery: 14.8V / 2.6AH rechargeable lithium-ion battery (MB-10 × 1)
Charge Time	4 hours (automatic charging management)
Standby Time	> 11 hours
Battery Indicator	4-level indicator (25/50/75/100%)
Color	Black or white option
Dimensions (W×H×D)	210 × 276 × 165 mm / 8.3 × 11 × 6.5 "
Weight	Approx. 2.7 kg / 6 lbs , battery included
Wireless System	
Receiver Channel	Single
Frequency Range	2,400 – 2,483.5 MHz
Preset Channels	10
Channel Set-up	Scan & ACT sync
Receiving Mode	Dual-tuner Digital True Diversity
Frequency-hopping	Each channel has 4 preset hopping frequencies
Audio Sampling	24-bit / 44.1 kHz Rate
Latency	< 4.0 ms
Antenna	Built-in
Audio Player	
Built-in USB Port	USB 2.0
USB Play & Record	LCD displays track name, number, time, recording status.
Operation	On-board. USB remote control included.



MIPRO Electronics Co., Ltd

Headquarters: 814 Beigang Road, Chiayi, 60096, Taiwan
Tel: +886.5.238.0809 | Fax: +886.5.238.0803
www.mipro.com.tw | mipro@mipro.com.tw

MA-303DG Portable Wireless PA System

Key Features

- Two 5.8 GHz true diversity receiver modules with 10 auto-scannable frequencies. One-touch Scan & Sync (ACT) button for fast and easy channel setup.
- 50W Class-D amplifier to power a 5" full-range driver.
- Built-in high-efficiency active antennas prevent accidental antenna breakage and ensure improved reception distance and stable signal quality.
- The mixed output of wired mic, wireless mic and USB.
- 3.5 mm line input accepts external iPod, MP3/CD/DVD player or laptop.
- Built-in Bluetooth to connect mobile devices for music streaming.
- Built-in one-button fade-in alarm siren for warning.
- ID code setting to prevent the interference from the same operating channel and increase compatible channels at the same venue.
- External AC switching power supply for fast battery charge. Built-in high capacity lithium battery provides the amplifier complete operation without AC power.
- 4-hour full charge for 10-hour stand-by time.
- A 4-level battery indicator for monitoring the battery level and charging state.

Transmitters & Microphones

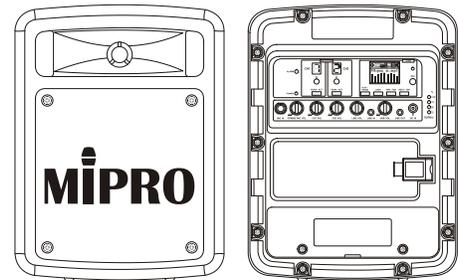
ACT-24H	Handheld Transmitter
ACT-24HC	Rechargeable Handheld Transmitter
ACT-24T	Bodypack Transmitter
ACT-24TC	Rechargeable Bodypack Transmitter
MM-107	Sypercardioid Dynamic Microphone

Accessories

MB-10	Lithium-ion Rechargeable Battery. (14.8 V / 2.6 AH)
SC-30	Storage and Carry Bag
MS-30	Tripod Microphone Stand
MA-303AXP	Active Extension Speaker
MS-90	Wall-Mounting Bracket

Technical Specifications

Portable PA	
Max. Power Output	60 Watts
Amplifier	Class D
Sensitivity	Typical: 92 dB Maximum: 102 dB
T.H.D.	< 1%
Frequency Response	20 Hz – 20 kHz
Speaker	1" Tweeter & 5" Woofer
Coverage	H 120° × V 70°
Audio Inputs	Wired: 6.3 mm (1/4") Line-In: 3.5 mm (1/8")
Bluetooth Connectivity	Yes
Audio Output	3.5 mm (1/8")
Alarm Siren	Siren sound with fade-in mode
Installation	Microphone stand, table mounted.
Power Supply	AC: External 100 – 240 V AC switching power supply (Max. Power Consumption: 60 W) DC & Battery: 14.8 V / 2.6 AH rechargeable lithium-ion battery (MB-10 × 1)
Charge Time	4 hours (automatic charging management)
Standby Time	> 9 hours
Battery Indicator	4-level indicator (25/50/75/100%)
Color	Black or white option
Dimensions (W×H×D)	210 × 276 × 165 mm / 8.3 × 11 × 6.5 "
Weight	Approx. 2.8 kg / 6.2 lbs , battery included
Wireless System	
Receiver Channel	Dual
Frequency Range	2,400 – 2,483.5 MHz
Preset Channels	10
Channel Set-up	Scan & ACT sync
Receiving Mode	Dual-tuner Digital True Diversity
Frequency-hopping	Each channel has 4 preset hopping frequencies
Audio Sampling	24-bit / 44.1 kHz Rate
Latency	< 4.0 ms
Antenna	Built-in
Audio Player	
Built-in USB Port	USB 2.0
USB Play & Record	LCD displays track name, number, time, recording status.
Operation	On-board. USB remote control included.



MIPRO Electronics Co., Ltd

Headquarters: 814 Beigang Road, Chiayi, 60096, Taiwan
 Tel: +886.5.238.0809 | Fax: +886.5.238.0803
 www.mipro.com.tw | mipro@mipro.com.tw