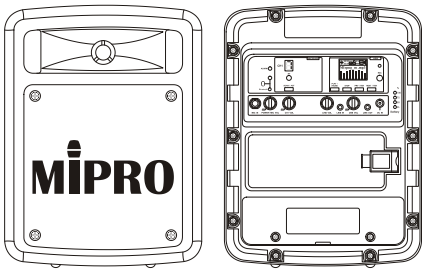
MA-303SB Portable Wireless PA System

Key Features

- Best-in-class performance.
- Ultra-light, ultra compact and ultra-portable design.
- Powerful and crystal-clear sound projection.
- Wireless receiver with 16 auto-scannable frequencies.
- One-touch Scan & ACT sync button for fast and easy channel set-up.
- Built-in bluetooth receiver for wireless audio streaming.
- Built-in USB music player & recorder with LCD screen.
- Built-in alarm siren provides emergency warnings.
- High efficiency class-D amplifier with level limiter drives 2-way speaker system.
- AC and lithium-ion rechargeable battery operation.
- Up to 11 hours of stand-by time per 4-hour full charge.
- A smart 4-segment battery meter for accurate battery reading and charging status.



Transmitters & Microphones

ACT-32H	Handheld Transmitter
ACT-32HC	Rechargeable Handheld Transmitter
ACT-32T	Bodypack Transmitter
ACT-32TC	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	50 Hz – 18 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: 14.8V / 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	480 – 934 MHz (country dependent)
Bandwidth	24 MHz
Preset Channels	16
Channel Set-up	Scan & ACT sync
Antenna	Built-in
	Audio Player
Built-in USB Port	USB 2.0
USB Play & Record	LCD displays track name, number, time, recording status.

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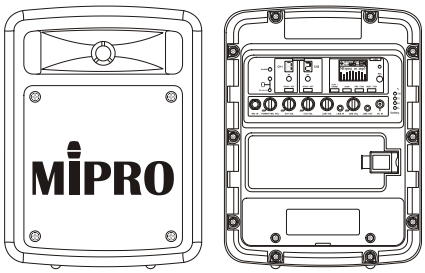
Specifications subject to change without notice. SS020/02

MA-303DB Portable Wireless PA System

Key Features

- Best-in-class performance.
- Ultra-light, ultra compact and ultra-portable design.
- Powerful and crystal-clear sound projection.
- Wireless receiver with 16 auto-scannable frequencies.
- One-touch Scan & ACT sync button for fast and easy channel set-up.
- Built-in bluetooth receiver for wireless audio streaming.
- Built-in USB music player & recorder with LCD screen.
- Built-in alarm siren provides emergency warnings.
- High efficiency class-D amplifier with level limiter drives 2-way speaker system.
- AC and lithium-ion rechargeable battery operation.
- Up to 11 hours of stand-by time per 4-hour full charge.
- A smart 4-segment battery meter for accurate battery reading and charging status.



Transmitters & Microphones

ACT-32H	Handheld Transmitter
ACT-32HC	Rechargeable Handheld Transmitter
ACT-32T	Bodypack Transmitter
ACT-32TC	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	50 Hz – 18 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	480 – 934 MHz (country dependent)
Bandwidth	24 MHz
Preset Channels	16
Channel Set-up	Scan & ACT sync
Antenna	Built-in
	Audio Player
Built-in USB Port	USB 2.0
USB Play & Record	LCD displays track name, number, time, recording status.

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