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-58H	Handheld Transmitter
ACT-58HC	Rechargeable Handheld Transmitter
ACT-58T	Bodypack Transmitter
ACT-58TC	Rechargeable Bodypack Transmitter
MM-107	Supercardioid Dynamic Microphone

Accessories

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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

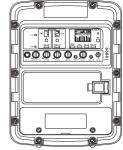
Technical Specifications

Max. Power Output60 WattsAmplifierClass DSensitivityTypical: 92 dB Maximum: 102 dBT.H.D.< 1%Frequency Response20 Hz - 20 kHzSpeaker1" Tweeter & 5" WooferCoverageH 120° × V 70°Audio InputsWired: 6.3 mm (1/4")Line-in: 3.5 mm (1/8")Bluetooth ConnectivityYesAudio Output3.5 mm (1/8")Alarm SirenSiren sound with fade-in modeInstallationMicrophone stand, table mounted.Power SupplyDC & Battery: 14.8 V / 2.6 AH rechargeable lithium-ion battery (MB-10 × 1)Charge TimeA hours (automatic charging management)Standby Time> 9 hoursBattery Indicator4-level indicator (25/50/75/100%)ColorDimensions (W×H×D)210 × 276 × 165 mm / 8.3 × 11 × 6.5 "WeightApprox. 2.8 kg / 6.2 lbs, battery includedWreless SystemPreset Channels10Channel Set-upScan & ACT syncReceiver Channels10Channel Set-upScan & ACT syncReceiving ModeDual-tuner Digital True DiversityFrequency-hoppingEach channel has 4 preset hopping frequenciesAudio Sampling24-bit / 44.1 kHz RateLatency< 4.0 msAnternaBuilt-inBuilt-in USB PortUSB Play & RecordLCD displays track name, number, time, recording st		Portable PA	
Sensitivity Typical: 92 dB Maximum: 102 dB T.H.D. < 1%	Max. Power Output	60 Watts	
T.H.D. < 1%	Amplifier	Class D	
Trequency 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 Power Supply Yes Power Supply Ac: External 100 – 240 V AC switching power supply (Max. Power Consumption: 60 W) DC as 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 " Wireless System 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 Frequency anging 24-bit / 44.1 kHz Rate Latency < 4.0 ms	Sensitivity	Typical: 92 dB Maximum: 102 dB	
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Audio Sampling 24-bit / 44.1 kHz Rate Latency < 4.0 ms	Receiving Mode		
Latency < 4.0 ms	Frequency-hopping	Each channel has 4 preset hopping frequencies	
Antenna Built-in Audio Player Built-in USB Port USB 2.0 USB Play & Record LCD displays track name, number, time, recording status.	Audio Sampling	24-bit / 44.1 kHz Rate	
Audio Player Built-in USB Port USB 2.0 USB Play & Record LCD displays track name, number, time, recording status.	Latency		
Built-in USB Port USB 2.0 USB Play & Record LCD displays track name, number, time, recording status.	Antenna	Built-in	
USB Play & Record LCD displays track name, number, time, recording status.		Audio Player	
	Built-in USB Port	USB 2.0	
Operation On-board. USB remote control included.	USB Play & Record	LCD displays track name, number, time, recording status.	
	Operation	On-board. USB remote control included.	









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