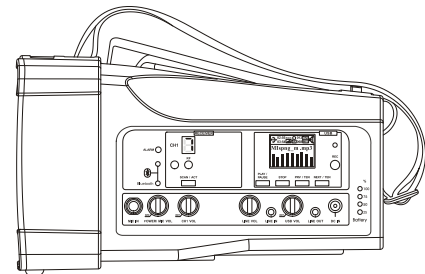


MA-100SB Personal Wireless PA System

Key Features

- Rugged yet lightweight one-piece molded cabinet
- Built-in 1 wireless receiver with 16 auto-scannable frequencies
- Built-in USB music player & recorder with LCD screen
- Built-in one-button alarm/siren for warning of threats
- User-friendly control panel provides intuitive easy operation
- High efficiency class-D amplifier drives a full-range speaker
- AC and lithium-ion rechargeable battery operation
- Switching power supply efficiently provides a regulated output voltage
- Available in black or white color



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 Battery (14.8 V / 2.6 AH) |
| SC-10 | Storage and Carry Bag |
| MS-30 | Tripod Microphone Stand |

Technical Specifications

| Portable PA | |
|------------------------|--|
| Max. Power Output | 50 Watts |
| Amplifier | Class D |
| Sensitivity | Typical: 90 dB Maximum: 102 dB |
| T.H.D. | < 1% |
| Frequency Response | 50 Hz – 18 kHz |
| Loudspeaker | 5" full-range high efficiency |
| 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, shoulder belt. |
| Power Supply | AC: External 100–240V 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 | > 12 hours |
| Battery Indicator | 4-level indicator (25/50/75/100%) |
| Dimensions (W×H×D) | 135 × 144 × 240 mm / 5.3 × 5.6 × 9.4 " |
| Weight | Approx. 1.8 kg / 3.9 lbs (MB-10 battery included) |
| Color | Black or white option |
| Wireless System | |
| Receiver Channel | Single |
| Frequency Range | UHF 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. |
| Operation | On-board. USB remote control included. |



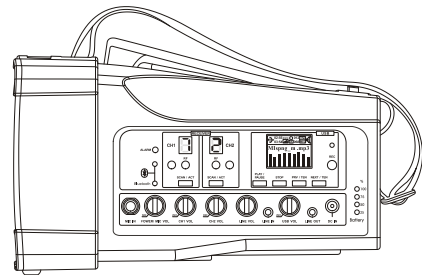
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MA-100DB Personal Wireless PA System

Key Features

- Rugged yet lightweight one-piece molded cabinet
- Built-in 2 wireless receivers with 16 auto-scannable frequencies
- Built-in USB music player & recorder with LCD screen
- Built-in one-button alarm/siren for warning of threats
- User-friendly control panel provides intuitive easy operation
- High efficiency class-D amplifier drives a full-range speaker
- AC and lithium-ion rechargeable battery operation
- Switching power supply efficiently provides a regulated output voltage
- Available in black or white color



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-10 | Storage and Carry Bag |
| MS-30 | Tripod Microphone Stand |

Technical Specifications

| Portable PA | |
|------------------------|--|
| Max. Power Output | 50 Watts |
| Amplifier | Class D |
| Sensitivity | Typical: 90 dB Maximum: 102 dB |
| T.H.D. | < 1% |
| Frequency Response | 50 Hz – 18 kHz |
| Loudspeaker | 5" full-range high efficiency |
| 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, shoulder belt. |
| Power Supply | AC: External 100–240V 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 | > 10 hours |
| Battery Indicator | 4-level indicator (25/50/75/100%) |
| Dimensions (W×H×D) | 135 × 144 × 240 mm / 5.3 × 5.6 × 9.4 " |
| Weight | Approx. 1.9 kg / 4.1 lbs (MB-10 battery included) |
| Color | Black or white option |
| Wireless System | |
| Receiver Channel | Dual |
| Frequency Range | UHF 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. |
| Operation | On-board. USB remote control included. |



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