

# M6BR8 Portable All-in-One 6 Channel Rechargeable Mixer/Monitor Speaker System w/ Bluetooth® *Quick Start Guide*



## **WHAT IS IN THE BOX**

Your M6BR8 package contains the following:

- |                                       |                               |
|---------------------------------------|-------------------------------|
| (1) Speaker                           | (1) Right Angle Speaker Cable |
| (1) 12V AC Power Supply Adapter       | (1) Quick Start Guide         |
| (1) 12V DC Car Battery Supply Adapter | (1) Registration Card         |

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NOTE: Due to continuous development and improvements of our products, features and specifications are subject to change without notice. All weights and measures are approximate.

## QUICK START

1. Make sure the SPEAKER VOLUME [3] control is down before you turn the POWER [22] on.
2. Connect the output of your microphone to the MIC IN [13]. Or you can connect a 1/4" line input from an instrument [12]. Connect an additional mono or stereo [11].
3. Connect the DC power cord to the back panel [20].
4. Turn on the POWER [22] switch
5. Connect device to Bluetooth® [23]
6. Turn on your source signal(s) and adjust the volume on the source signal for normal operation. Note if you are using an iPhone or iPad via Bluetooth®, set the volume on your device about halfway. Maximum volume will distort.
7. Adjust the SPEAKER VOLUME [2] to a comfortable level.
8. Turn up GAIN [8] and TRIM [14] until there is a solid green light showing "signal" at desired level, without a red "peak" light, indicating too much signal.
9. For USB charging of your source device, use USB Port [21]

**Power LED:** BLUE [1] Indicate unit is ON  
+48V LED [2]

### **Monitor Output Controls**

Speaker Volume [3]: Control speakers' volume level

Mono [4]: Changes speaker output to Mono sound

Equalizer [5]: Adjust Speaker High, Mid, and Low Frequency response

Peak LED [6]: RED indicate Signal Clip

Signal LED [6]: GREEN indicate Signal Present

Aux Input/Level [7]: Connect audio source with 1/8" jack from MP3/CD player

### **Channel 1-4 input**

Gain [8] knob: Input Level control

Mute Switch [9]: Mute Channel

Pan [10] knob: Split signal into Left/Right Channels

Insert [11]: 1/4" TRS - Insert Effects, Chan 1 and 2 only.

Line In [12]: 1/4" TRS inputs

Mic In [13]: XLR for Microphone Input

### **Channel 5/6 input**

Trim Knob [14]: Input Level control

Left/Right channel input [15] : 1/4" TRS inputs

AUX input Level and 1/8" Jack [16]

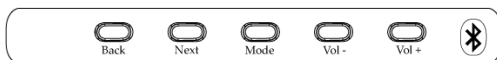
### **Monitor Right Output:** Connect with extra speakers/monitors

Main Output Level Knob [17]: Output Level Control

Main Output [18]: 1/4" TR

+48VDC [19]

Power Switch [20]

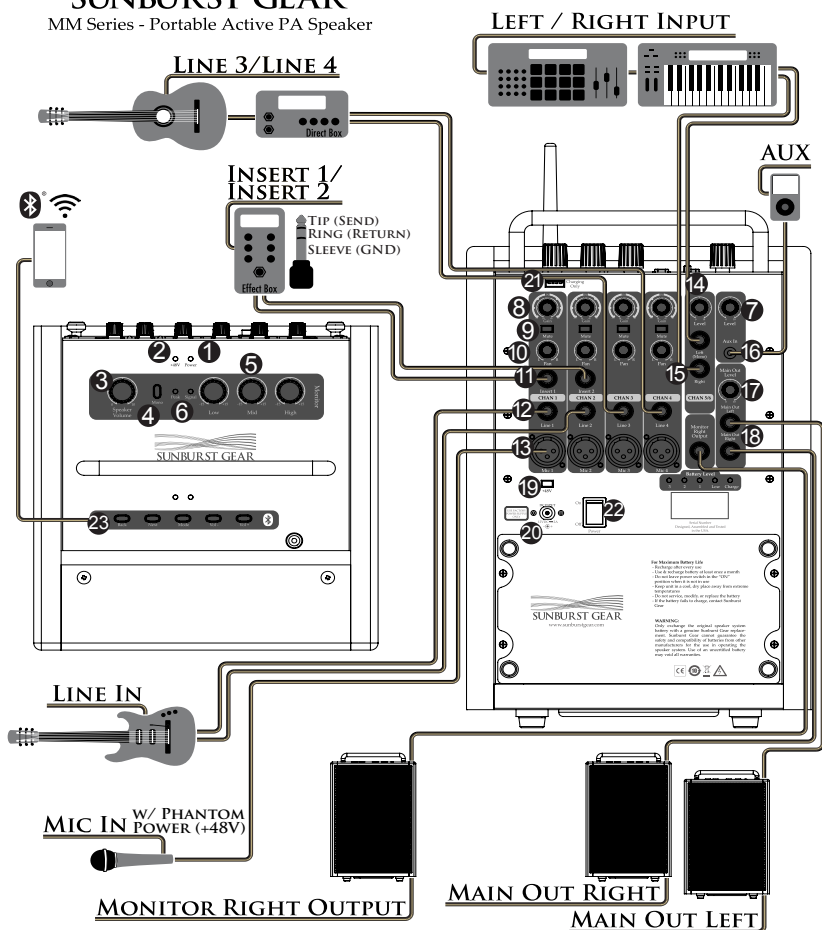


### **BLUETOOTH® FUNCTION**

- To turn ON/OFF Bluetooth® function  
PRESS/HOLD down MODE button for approximately 5 seconds  
*Both LEDs will flash at the same time*
- To pair device to the speaker system  
Bluetooth® needs to be turned ON  
QUICK TAP the MODE button once  
***Both Flashing LED:** indicate Bluetooth® is ready to be paired*  
***Flashing Blue LED only:** indicate Bluetooth® is connected*

# SUNBURST GEAR

MM Series - Portable Active PA Speaker



## TO FULLY CHARGE SPEAKER SYSTEM

1. Put power switch in the "OFF" position
2. Plug in power adaptor into the DC input jack
3. Blue "Charge" LED will turn on, indicating the speaker is charging
4. When the speaker is fully charged, the blue "Charge" LED will turn off

## FOR MAXIMUM BATTERY LIFE

### Battery

Level

3 ○

2 ○

1 ○

Low ○

Charge ○

- Recharge after every use
- Use & recharge battery at least once a month
- DO NOT leave power switch in the "ON" position when it is not in use. Doing so after a long period of time will damage the battery
- Keep unit in a cool, dry place away from extreme temperatures
- Do not service, modify, or replace the battery
- If the battery fails to charge, contact Elite Acoustics Designs

## WARRANTY

Elite Acoustics Engineering Inc. warrants this product to be free of defects in material and workmanship for a period of 90 days from the date of original retail purchase. This warranty is enforceable only by the original retail purchaser. To be protected by this warranty, the purchaser must complete and return the enclosed warranty card within 14 days of purchase. During the warranty period EAE/Sunburst Gear shall, as its sole and absolute option, either repair or replace, free of charge, any product that proves to be defective on inspection by EAE/Sunburst Gear or its authorized service representative. To obtain warranty service, contact Sunburst Gear Technical Support via email: [RMA@sunburstgear.com](mailto:RMA@sunburstgear.com). PRE-AUTHORIZATION MUST BE OBTAINED BEFORE SENDING ANY PRODUCT TO A SUNBURST GEAR SERVICE CENTER. All inquiries must be accompanied by a description of the problem. All authorized returns must be sent to the EAD/Sunburst Gear repair facility postage prepaid, insured and properly packaged. EAE/Sunburst Gear reserves the right to update any unit returned for repair. EAE/Sunburst Gear reserves the right to change or improve the design of the product at any time without prior notice. This warranty does not cover claims for damage due to abuse, neglect, alteration, or attempted repair by unauthorized personnel and is limited to failures arising during normal use that are due to defects in material or workmanship in the product. Any implied warranties, including implied warranties of merchantability and fitness for a particular purpose, are limited in duration to the length of this limited warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. In no event will EAE and/or Sunburst Gear be liable for incidental, consequential, or other damages resulting from the breach of any express or implied warranty, including among other things, damage to property, damage based on inconvenience or on loss of use of the product, and, to the extent permitted by law, damages for personal injury. Some states do not allow the exclusion of limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state. This warranty only applies to products sold and used in the United States of America. For warranty information in all other countries please refer to your local distributor.

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- **Speakers:** 5 1/4" Woofer, one 1" Tweeter
- **Amplifier:** Class D Bi-AMP
- **Nominal Input Level (1 kHz):** CH1/2/3/4: -60 dBu, CH5/6: -20 dBu, AUX in: -10 dBu
- **Nominal output level (1 kHz):** Right Channel Link out: -10 dBu
- **Channel controls:** CH1/2/3/4: pan knob, level knob, mute switch CH5/6: level knob
- **Master controls:** Volume knob, mono switch, equalizer (Low freq knob, Mid freq knob, High freq knob)
- **Stereo Inputs:** 1/4" Left/Right Inputs
- **Phantom Power:** +48V
- **Aux in control:** Level knob
- **Indicators:** Master: signal clip, power
- **Connectors:** CH1/2: input jacks (XLR type, 1/4" TRS phone type), insert jacks CH3/4: input jacks (XLR type, 1/4" TRS phone type), CH5/6: Left/Right stereo input (1/4" TRS phone type), AUX in: input jacks (1/8" Jacks), Right channel output: line out jack Right (1/4" TRS phone type), DC in jack
- **Power Switch**
- **Power Supply:** DC 12V
- **Built-in rechargeable SLA battery with battery meter:** up to 15 hours of play time with full charge
  - NOTE: Battery can also be charged with the 12V DC Car Battery Supply Adapter, which is included with the speaker, whether the switch is turned ON or OFF
- **Current Draw:** 2000 mA
- **Other features:**
  - Playback from Bluetooth device
  - USB charging dock
  - Optimized front ports for extended low-frequency response
  - Magnetic shielding eliminates interference with other electronic equipment
  - Re-chargeable Battery can be recharged from Car battery when using DC car adaptor cord that is included
  - Built-in pole-mount, 35mm receptacle on bottom of unit
- **Accessories:** AC cord, AC adaptor, DC cord for the car, Owner's manual
- **Dimensions:** 9"L x 9"W x 14.5"H
- **Weight:** 24 lbs.

For a copy of the complete User's Manual, please visit: [www.sunburstgear.com](http://www.sunburstgear.com)