

## PRODUCT SPECIFICATION

|                           |  |
|---------------------------|--|
| Peak Power                | 900 Watts  |
| Max Output SPL            | 121dB  |
| Frequency Response        | 40-20kHz   |
| Column Speaker            | 6 x 2.75 inch custom design                        |
| Sub Speaker               | .8 inch custom design                              |
| Sub/Mixer Unit Weight     | 29.5 pounds (13.4 kg)                              |
| Sub/Mixer Unit Dimensions | 13.4x16x15.75 inches<br>(340x406x400 mm)           |
| Upper Column Weight       | 6.4 pounds (2.9 kg)                                |
| Upper Column Dimensions   | 4x32x3.55 inches<br>(102x812x90 mm)                |
| Lower Column Weight       | 5.3 pounds (2.4kg)                                 |
| Lower Column Dimensions   | 4x32.5x3.55 inches<br>(102x826x90 mm)              |
| Channel 1 Input           | Mic/Guitar/Line compatible,<br>XLR and 1/4-inch TS |
| Channel 2 Input           | Mic/Guitar/Line compatible,<br>XLR and 1/4-inch TS |
| Channel 3 Aux Input       | Unbalanced stereo<br>-10dB 1/8-inch TRS            |
| Channel 3 Left/Mono Input | Balanced mono/stereo<br>-10dB 1/4-inch TRS         |
| Channel 3 Right Input     | Balanced mono<br>-10dB 1/4-inch TRS                |
| LINK IN                   | Balanced +4dB XLR                                  |
| OUT                       | Balanced +4dB XLR                                  |
| Power/Clip LEDs           | White/Red  |
| Power Input               | 100-240V ~50/60 Hz switchable, 250W                |
| Included Accessories      | Column carry bag, IEC power cable                  |

## WARRANTY

Have a question about service, warranty or parts?  
Call 888-286-1809 (Toll Free)

So we may serve you better, please register on-line at  
[www.HarbingerProAudio.com](http://www.HarbingerProAudio.com)

### 2 Year Harbinger Limited Warranty

Harbinger provides, to the original purchaser, a two (2) year limited warranty on materials and workmanship on all Harbinger cabinets, loudspeaker and amplifier components from the date of purchase. For warranty support, please visit our website at [www.HarbingerProAudio.com](http://www.HarbingerProAudio.com), or contact our Support Team at 888-286-1809 for assistance. Harbinger will repair or replace the unit at Harbinger's discretion.

This warranty does not cover service or parts to repair damage caused by neglect, abuse, normal wear and tear and cosmetic appearance to the cabinetry not directly attributed to defects in materials or workmanship. Also excluded from coverage are damages caused directly or indirectly due to any service, repair(s), or modifications of the cabinet, which has not been authorized or approved by Harbinger. This two (2) year warranty does not cover service or parts to repair damage caused by accident, disaster, misuse, abuse, burnt voice-coils, over-powering, negligence, inadequate packing or inadequate shipping procedures.

The sole and exclusive remedy of the foregoing limited warranty shall be limited to the repair or replacement of any defective or non-conforming component. All warranties including, but not limited to, the express warranty and the implied warranties of merchantability and fitness for a particular purpose are limited to the two (2) year warranty period. Some states do not allow limitation on how long an implied warranty lasts, so the above limitation may not apply to you. There are no express warranties beyond those stated here. In the event that applicable law does not allow the limitation of the duration of the implied warranties to the warranty period, then the duration of the implied warranties shall be limited to as long as is provided by applicable law. No warranties apply after that period.

Retailer and manufacturer shall not be liable for damages based upon inconvenience, loss of use of product, loss of time, interrupted operation or commercial loss or any other incidental or consequential damages including but not limited to lost profits, downtime, goodwill, damage to or replacement of equipment and property, and any costs of recovering, reprogramming, or reproducing any program or data stored in equipment that is used with Harbinger products. This guarantee gives you specific legal rights; you may have other legal rights, which vary from state to state.

## HARBINGER

P.O. Box 5111, Thousand Oaks, CA 91359-5111

All trademarks and registered trademarks mentioned herein are recognized as the property of their respective holders.

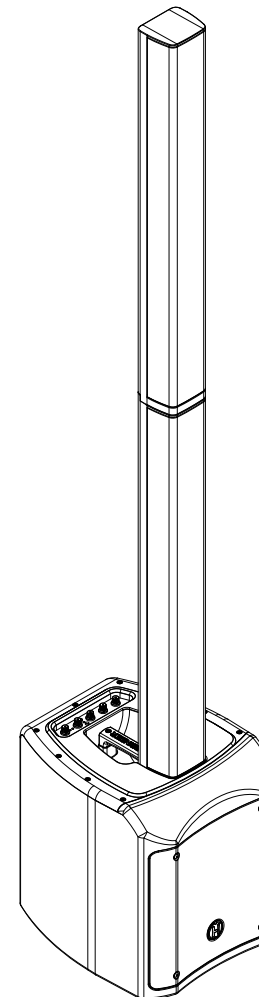
## FCC STATEMENTS

1. Caution: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
2. Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generate, uses, and can radiate radio frequency energy and , if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help



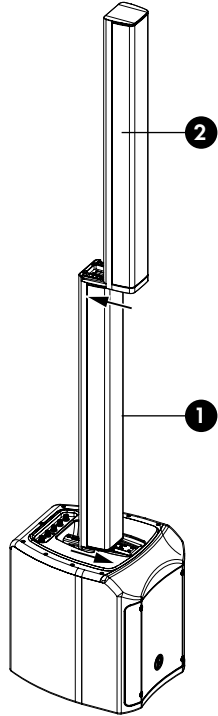
# HARBINGER MLS900



## Personal Line Array Owner's Manual

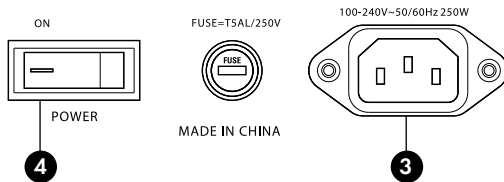
## SET UP

- Slide columns on to base unit as shown: **1** lower column first, then **2** upper.
- When disassembling, remove upper column, then lower.



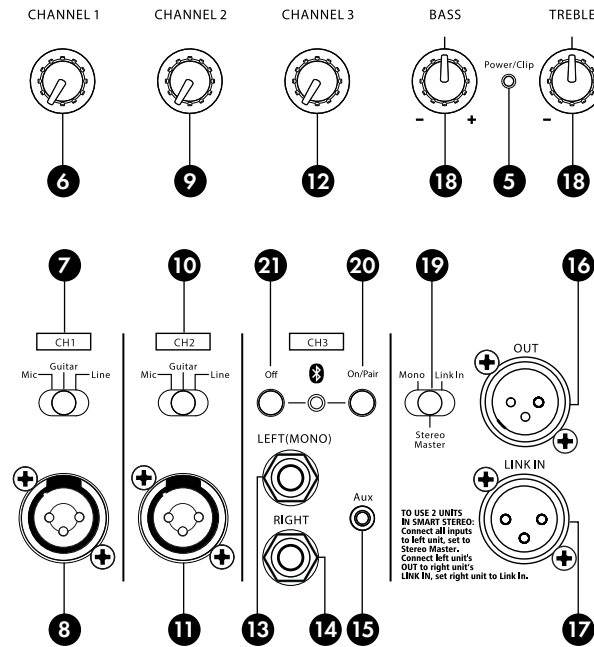
## POWER

- Connect included power cable from source outlet to rear power jack.
- Turn on rear power switch.



## POWER/CLIP INDICATION

- Top panel LED is normally white when unit is powered on. Red indicates clipping, which can cause distorted sound. Turn down the channel knob for the source that might be clipping. Front grille also provides power/clip LED below logo badge.



## CHANNEL 1

- Channel 1 knob on top panel sets the audio level from CH1 input.
- Mic/Guitar/Line – Select level to match source.
- Input – Connect XLR or 1/4-inch TS cable from mono source.

## CHANNEL 2

- Channel 2 knob on top panel sets the audio level from CH2 input.
- Mic/Guitar/Line – Select level to match source.
- Input – Connect XLR or 1/4-inch TS cable from mono source.

## LINE/AUX INPUTS

- Channel 3 knob on top panel sets the audio level from CH3 Bluetooth, line, and aux inputs.
- Left/Mono – Balanced line level input for mono source, or left output from stereo source.
- Right – Balanced line level input for right output from stereo source.
- Aux – Unbalanced line level input for stereo or mono source.

## OUT

- Connect XLR cable to send audio to another device. Set switch to mono for mono audio output. See SMART STEREO™ for stereo operation.

## LINK IN

- Set switch to Link In to use this audio input. All other inputs and controls will be disabled. See SMART STEREO™ section for use in stereo setup.

## BASS / TREBLE

- Adjust for preferred sound.

## SWITCH

- Configures audio operation. Mono – Speakers and OUT jack provide mono audio. Stereo Master/Link In – See SMART STEREO™ section.

## BLUETOOTH

- Channel 3 knob on top panel sets the audio level from CH3 Bluetooth, line, and aux inputs.
- On/Pair – When you first power on MLS900, it will be available for Bluetooth pairing, and will automatically re-pair with the last connected device if it detects that device nearby. You can also force MLS900 to enter pairing mode any time by pressing this button. Then, from a Bluetooth audio source device, such as a phone, locate the name MLS900 from the list of available devices, and select it.
- Off – Press to disable Bluetooth. This will prevent any Bluetooth device from connecting with MLS900. (Bluetooth will be re-enabled next time you turn power off and on, or if you press the On/Pair button.)

## BLUETOOTH TROUBLESHOOTING

These steps should resolve any Bluetooth trouble you may encounter:

- Power off the MLS900 and leave it off.
- On your Apple iOS device:
  - Open Settings app, select Bluetooth.
  - If MLS900 is listed under MY DEVICES, touch info button, tap to Forget This Device.
  - Turn off Bluetooth, wait 10 seconds, turn on Bluetooth.
- On your Android device:
  - Open Settings, select Bluetooth.
  - If MLS900 is listed under Paired Devices, touch gear icon, and tap to Unpair.
  - Turn off Bluetooth, wait 10 seconds, turn on Bluetooth.
- Then power on MLS900, and Bluetooth LED should flash.
- You should now be able to connect to MLS900 via Bluetooth.

## SMART STEREO™

- Two MLS900s can operate together as a Smart Stereo™ system.
- Stereo Master – Set first unit to Stereo Master.
- Link In – Set second unit to Link In.
- Out – Connect first unit OUT to second unit LINK IN via XLR cable.
- Connect Inputs – Connect all sources to first unit.
- Control – Use first unit to control sound for both units.
- Channel 1 and 2 – These inputs are routed mono to both MLS900s.
- Channel 3 – These inputs are routed in split stereo to the MLS900s.