

# OPERATIONS MANUAL

## SL audio - PS15A8

### Professional ABS Molded Loudspeaker

#### Introduction:

Congratulations on your purchase of the amplified loudspeaker; this speaker includes the very latest technology in light weight ABS design. The trapezoidal design was used for a more precise and accurate sound and will add increased sound definition on vocal frequencies. This state of the art speaker will give you years of enjoyment.

#### Features:

- Steel basket woofer
- High wattage powered amplifier
- Stand mounting socket
- Auxiliary Line Input
- Metal Grill
- High Temperature Voice coil
- Rubber Feet
- DSP Processor
- Bluetooth Pairing Button



#### Cautions:

1. All operating instructions should be read before using this equipment.
2. To reduce the risk of electric shock, do not open the unit. There are NO REPLACEABLE PARTS INSIDE.  
Please refer servicing to a qualified service technician.
3. Do not expose this unit to direct sunlight or to a heat source such as a radiator or stove.
4. This unit should be cleaned only with a damp cloth. Avoid solvents or other cleaning detergents.
5. When moving this equipment, it should be placed in its original carton and packaging. This will reduce the risk of damage during transit.
6. DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.
7. DO NOT USE ANY SPRAY CLEANER OR LUBRICANT ON ANY CONTROLS OR SWITCHES.
8. Make sure ALL of your equipment is completely OFF and lower ALL VOLUME, LEVEL & GAIN controls before connecting the speaker.
9. ONLY LINE LEVEL SIGNALS CAN BE SENT TO YOUR SPEAKER.

**Disregarding any of the above will void your warranty!!!!**

## Functions:

1. Power indicator
2. Signal indicator: The LED lights up when signal input.
3. LIMIT Indicator: Illuminated just before the sub amplifier begins to clip and distort. Adjust the sub level control and signal level from your source so this illuminates only briefly on peaks in the music. Using the system with this on all or much of the time will result in poor sound quality and damage the speakers and electronics.
4. Bluetooth pairing button: Bluetooth can be found automatically and be connected automatically from second time. If no connection, Bluetooth will be off automatically after 2 seconds. Start to Bluetooth pairing if press this button, then press again to play after connected, and cancel pairing if press this button two or three seconds. LED indicates the status: litting said connected already, slow flash indicates the music is playing, quick flash is means matching.
5. Volume control for INPUT1: Control the volume for INPUT1 when using the INPUT1.
6. MIC/LINE Switch: Use the MIC position (depressed) when a microphone is connected. Use the LINE position (disengaged) when a line level source such as an audio mixing console, audio playback device, or electronic musical instrument is connected.
7. MIC/LINE input for INPUT1: Use combination XLR or 1/4" Jack connector balanced or unbalanced.
8. Volume control for INPUT2: Control the volume for INPUT2 when using the INPUT2.
9. MIC/LINE Switch: Use the MIC position (depressed) when a microphone is connected. Use the LINE position (disengaged) when a line level source such as an audio mixing console, audio playback device, or electronic musical instrument is connected.
10. MIC/LINE input for INPUT2: Use combination XLR or 1/4" Jack connector balanced or unbalanced.
11. MIX/INPUT2 output switch: MIX (depressed) is for INPUT1 and INPUT2 output. IN2 (disengaged) is for INPUT2.
12. MIX/INPUT2 output: Use XLR connector balanced or unbalanced.
13. DSP presets: Use this button to toggle through the five different settings.  
FLAT: The frequency curve is flat, which is suitable for most places.  
MUSIC: Built-in dynamic treble and bass adjustment, and is suitable for the venues that requires a strong sense of rhythm music.  
80Hz HP: Built-in 80Hz HP filter, is suitable for using with the subwoofer.  
SPEECH: Use this setting when the speaker is being used for Speech only or Spoken Word applications and facing towards the audience.  
MONITOR: Suitable for performances, and used to do back to listen to speakers use.
14. Power Supply Switch
15. Power Supply Input Connector: Use with power cord.



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## Connections:

1. For this unit you can connect a mixer, microphone or CD player directly into your speaker. To connect a microphone use combination XLR or 1/4" jack connector to connect to the IN1 (7) and IN2 (10) input.
2. You can LINK additional speakers using the MIX/IN2 (12) connection. The amplifier on your speaker will only power this speaker. If you LINK to additional speakers those speakers must be self amplified.
3. Turn on your mixer/microphones or other signal source, then turn on your unit, the Power Indicator (1) will be lit. Now you can adjust your volume controls to a reasonable level.