

Notice

This manual provides general information, preparation for use, installation and operating instructions for the Black Lion LS-4 Line Selector.

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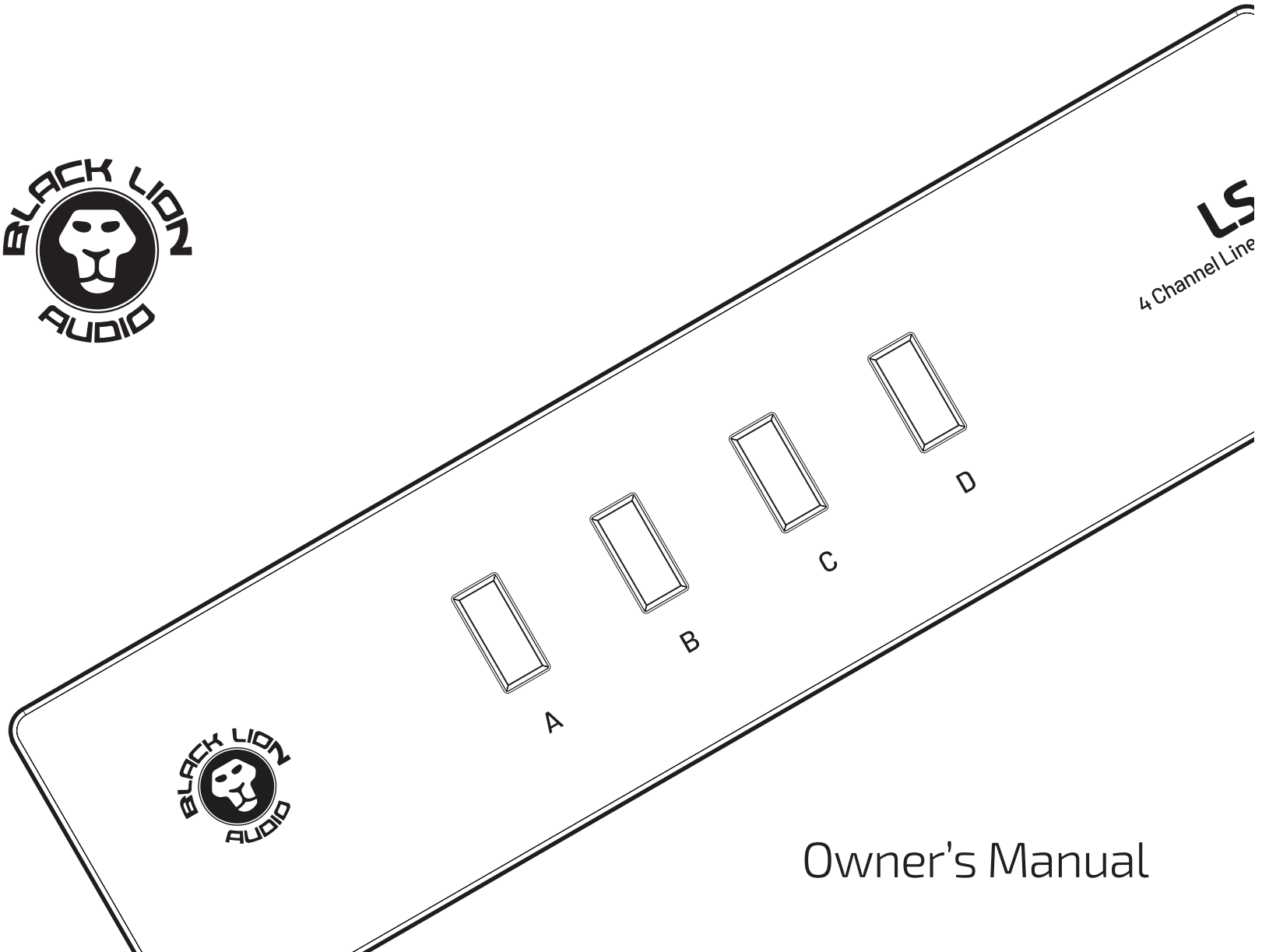
RAD Distribution
180 Carpenter Ave.
Middletown, New York 10940
USA

Revised 09/19/24



LS-4

Line Selector



Owner's Manual

IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these instructions
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus that produce heat.
9. Use only attachments/accessories specified by the manufacturer
10. Use only with a cart, stand, tripod, bracket or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
11. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
12. This apparatus shall not be exposed to dripping or splashing, and no object filled with liquids, such as vases, shall be placed on the apparatus.
13. Any changes or modifications not expressly approved in this manual could void your authority to operate this apparatus.



Do not attempt to service this unit yourself, as it will void your warranty. Please check your unit carefully upon receipt and return to place of purchase immediately if there are any problems with the product. After that, the standard Black Lion Audio 3 YEAR warranty will apply to defects in materials and workmanship.

U.S.A.

Should your Black Lion Audio product require service, please contact us on our customer service site: <https://www.blacklionaudio.com/contact>. **You must obtain an RA # (Return Authorization number) from us before shipping a unit back to us. This RA # must be clearly written on the outside of the box.**

Please safely pack the units...It is best to use the original packing materials. Black Lion Audio cannot be responsible for any damages incurred in shipping to us due to poor packaging. PLEASE PACK CAREFULLY and FULLY INSURE THE SHIPMENT.

INTERNATIONAL

For service or warranty assistance, please contact the Black Lion Audio distributor in your country through the dealer from whom you purchased this product.

LIMITED 3 YEAR WARRANTY

Black Lion Audio's LS-4 Line Selectors are warranted by Black Lion Audio to be free from defects in materials and workmanship for the period of THREE (3) YEARS to the original purchaser. In the event of such defects, the product will be repaired without charge or, at our option, replaced with a new one if delivered to Black Lion Audio prepaid, together with a copy of the sales slip or other proof of purchase date. The warranty excludes problems due to normal wear, abuse, shipping damage or failure to use the product in accordance with the specifications.

All parts and labor are covered under this Limited Warranty. However, if it is determined by Black Lion Audio that the device was damaged or made defective through abuse, we reserve the right to charge the customer for the cost of the repair.

Black Lion Audio shall not be liable for damages based upon inconvenience, loss of use of the product, loss of time, interrupted operation or commercial loss or any other damages, whether incidental, consequential or otherwise. This warranty gives you specific legal rights, and you may have other rights, which will vary from state to state.

This warranty is not transferable.

SPECIFICATIONS

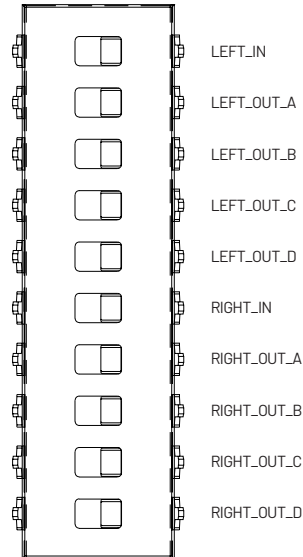
Type	Passive Line Selector
Number of Channels	1 stereo in; 4 stereo out
Dimensions	Width – 5.5" (140 mm) Height – 1.6" (40 mm) Depth – 4.9" (124 mm)
Weight	1.6 lbs. (726 g)

MITIGATING GROUND LOOPS

The more devices wired together in the same system, the more likely it is to incur an inherent ground loop, creating unwanted hum.

The LS-4 has a set of internal dip switches that allow you to selectively ground lift any connection point to eliminate hum. The LS-4 ships with all ground connections intact with the switches to the right.

To apply a ground lift, disassemble the LS-4 Line Selector using a screwdriver, and move the switch to the left for any connections you would like to apply a ground lift to.



QUICK START GUIDE

The LS-4 Line Selector is a quick and easy way to route a single stereo source to multiple outputs. Simply connect your desired stereo source to the Inputs and multiple external devices to Outputs A, B, C, and D. Press the buttons on the face of the unit to choose the desired output or outputs; multiple can be used simultaneously.

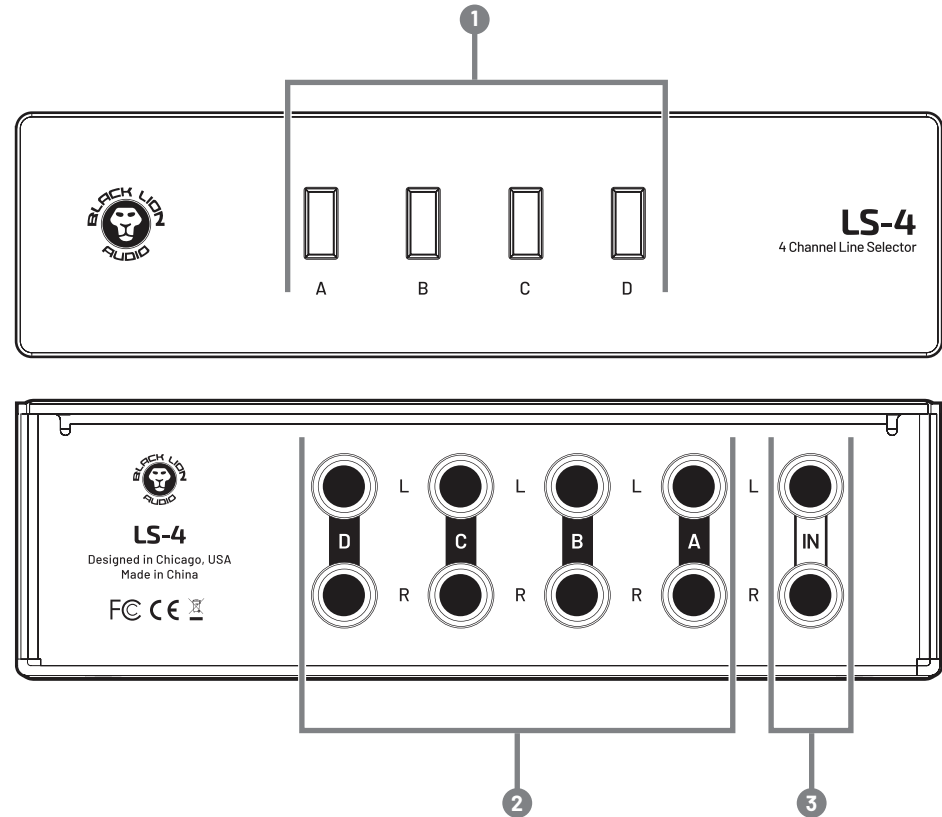
There are many utilitarian and creative uses for the LS-4:

Passive monitor selector: Connect three pairs of studio monitors to Outputs A, B, and C, and connect your subwoofer to Output D.

Headphone distributor: Connect the headphone Output of your interface to the LS-4's Input, and connect all LS-4 Outputs to your headphone amps.

Audition effects chains: Run a dry signal into the LS-4 Inputs, and connect different effects processors to Outputs A-D. Connect your processor Outputs to your audio interface Inputs – press buttons A-D to audition different effects processors on your signal.

Parallel effects routing: Connect your hardware as described above – this configuration also allows you to record all four parallel processed signals in your DAW simultaneously!



1. **Line selection buttons:** Use these to toggle send of your input source to destinations A, B, C, D, or combinations thereof.
2. **Stereo Line Outputs:** Connect your external devices here.
3. **Stereo Line Input:** Connect your desired audio source here.