

## Notice

This manual provides general information, preparation for use, installation and operating instructions for the Black Lion Audio PG-XLM Type F Power Conditioner.

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### RAD Distribution

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Middletown, NY 10940

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# PG-XLM Type F

Studio-grade power conditioner  
and surge protector



**PG-XLM  
TYPE F**  
Power Conditioner and USB Charger



BREAKER 10A

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. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus. If the power cord becomes frayed, stop using immediately.
- 10. Use only attachments/accessories specified by the manufacturer
- 11. 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.
- 12. Unplug this apparatus during lightning storms or when unused for long periods of time.
- 13. 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.
- 14. 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.
- 15. Note that this apparatus is not completely disconnected from the AC mains service when the power switch is in the OFF position.
- 16. The mains plug or power inlet on the product is used as the disconnect device, so the disconnected device shall remain readily operable when reconnected.
- 17. Any changes or modifications not expressly approved in this manual could void your authority to operate this apparatus.

IMPORTANT!

Please use the correct fuse designated on the rear panel before plugging in the power cord. Improper selection can result in damage to the unit that will not be covered under the warranty.

The lightning flash with an arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



**CAUTION**  
RISK OF ELECTRIC SHOCK  
DO NOT OPEN



**CAUTION!**  
AVIS: RISQUE DE CHOC ELECTRIQUE!  
NE PAS OUVRIR.

**DO NOT EXPOSE TO RAIN OR MOISTURE. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO AUTHORIZED PERSONNEL.**

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.



The Black Lion Audio PG-XLM Type F complies with all applicable RoHS/ WEEE European Union directives.

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 2 YEAR warranty will apply to defects in materials and workmanship.

SERVICE

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 2-YEAR WARRANTY

Black Lion Audio's PG-XLM Type F is warranted by Black Lion Audio to be free from defects in materials and workmanship for the period of TWO (2) 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.

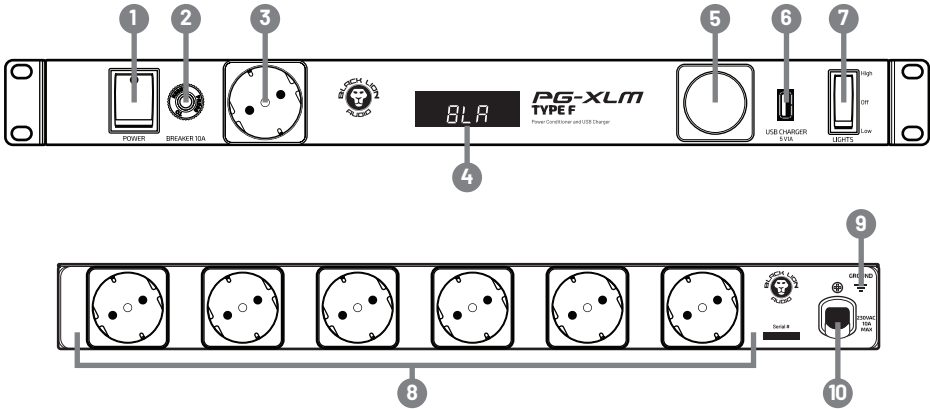
This warranty is not transferable.

QUICK START GUIDE

Once you have installed your PG-XLM Type F where you need it, connect it to an appropriate power source. If you are not sure your source is correct, consult with your local power company.

Connect your equipment to the power outlets of the PG-XLM Type F.

Turn on the power. Enjoy!



1. **ON/OFF Switch:** Once the PG-XLM Type F is plugged into a grounded 230 VAC outlet, turning the front panel POWER switch to the ON position will power the components plugged into the rear panel all outlets.

2. **Thermal Circuit Breaker:** protects the PG-XLM Type F from power overload.

3. **Convenience Outlet:** This unfiltered outlet is for quick front panel access.

4. **Numerical Display:** Three-character LED displays the line voltage at the source

5. **Lamp:** This pull-out lamp is engaged by the dimmer switch. Pull out the lamp to your desired position for lighting.

6. **Dimmer:** This switch allows for 2 different brightness setting for the front panel lamps.

7. **USB Charger:** This 5V 1A USB outlet is for charging mobile devices.

8. **Filtered Outlets:** These outlets employ the PG-XLM power filtering.

9. **Ground post:** Provides a connection point for any ungrounded components.

10. **Ultra-high Current AC Power Cable:** Integrated, high-power, heavy duty AC cable to maximize power transfer to high current components such as amplifiers.
- SPECIFICATIONS
- |                |  |
|----------------|--|
| Voltage        | 230 VAC 10A max                                  |
| AC Mains Input | Schuko Type F Plug                               |
| Dimensions     | Width 483 mm<br>Height 44 mm(1U)<br>Depth 167 mm |
| Weight         | 1.3 kg   |