



Auteur Quad | User Manual

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INTRODUCTION

How does one improve upon a mic preamp that already offers unbelievable sound at an unbeatable price? Offer more of it! For the first time ever, the Auteur is now available in a full width, 1U chassis, serving up 4 delicious channels of gain, 2 channels of Hi-Z input, and 4 output meters to boot!

Using the same audio circuitry found in the Auteur MkII & Auteur MkII 500, the Auteur Quad marries modern sound with vintage vibe by using a fast input stage to capture lots of detail and nuance, then drives it through an output transformer for a little low-end saturation. Once you get a taste of its polished sound and workhorse demeanor, all you'll want is more!

FEATURES

- Quad Channel
- Ultra High-Speed Input Stages
- Eddor Output Transformers
- 65dB Gain
- Extended Frequency Response
- Low Distortion & Noise
- Phantom Power
- Phase Switch
- 10dBu Pad
- XLR Microphone Inputs
- XLR & TRS Line Outputs
- Dual Front Panel Hi-Z Inputs
- LED Output Meters

SPECIFICATIONS

Mic Section

- Max Microphone Input Level: +1dBu
- Input Impedance: 6000 Ω
- Pad: 10dBu
- Gain (no pad): +14dB to +65dB
- Equivalent Input Noise (noise floor): -108dB
- THD+N:
 - .005% @ +14dB Gain
 - .007% @ +24dB Gain
 - .03% @ +40dB Gain
 - .3% @ +65dB Gain
- Bandwidth (1kHz, 150 Ω source, unweighted): 10Hz to 30kHz

Output Section

- Max Output Level: +26dBu
- Output Impedance: 150 Ω

Power Supply

- +/- 21VDC, +51VDC External Power Supply

Product Dimensions

- 19"x6.9"x1.75"

Product Weight

- 7.8 lbs

Shipping Dimensions

- 27" x 10.5" x 4.5"

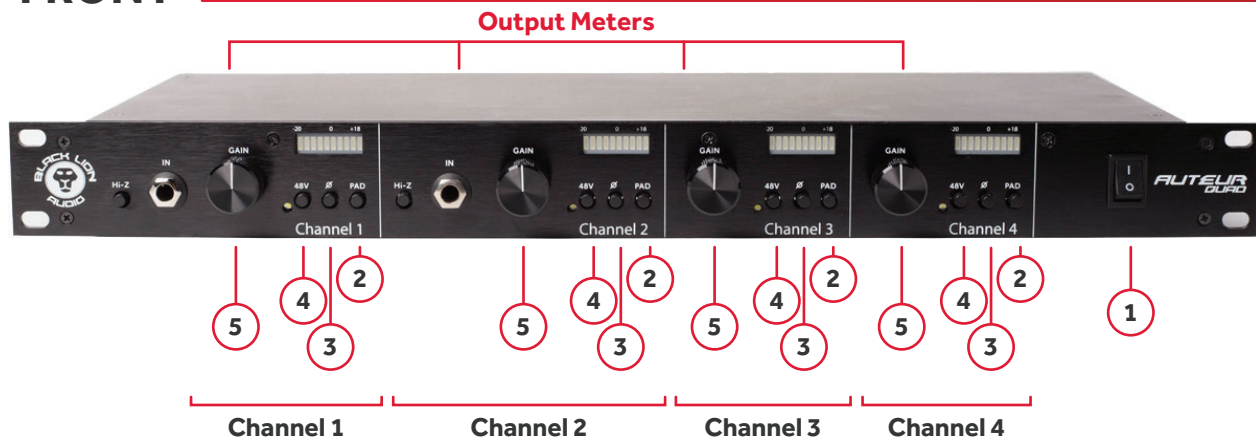
Shipping Weight

- 10 lbs

PACKAGE CONTENTS

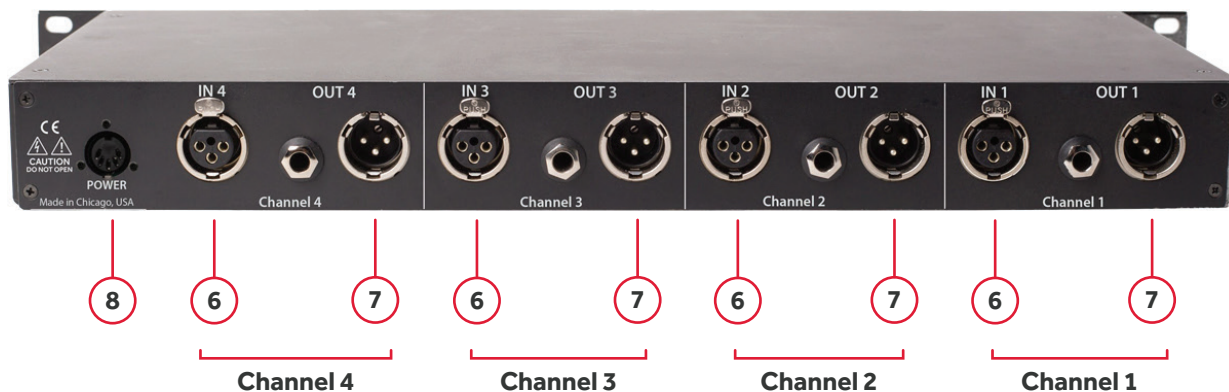
- Auteur Quad
- Power Supply

FRONT



1. **POWER:** flip switch up to turn preamp on, flip switch down to turn preamp off
2. **PAD:** engage to reduce input signal amplitude by 10dBu, disengage to leave input signal amplitude unchanged
3. **PHASE (Φ):** engage to adjust input signal polarity by 180°, disengage to leave input signal polarity unchanged
4. **48v:** engage to turn phantom power on, disengage to turn phantom power off
5. **GAIN:** clockwise rotation yields an increase in input signal amplitude, counterclockwise rotation yields a decrease in input signal amplitude

BACK

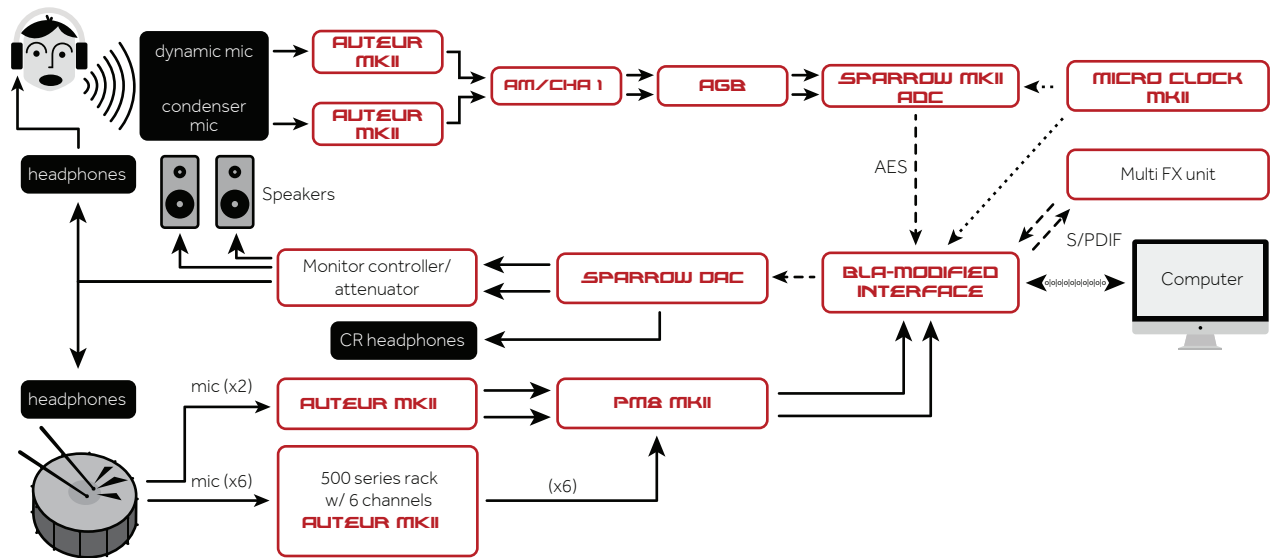


6. **XLR IN:** balanced, mic-level XLR input
7. **XLR & TRS OUT:** balanced, line-level XLR & TRS outputs
8. **POWER:** input jack for included power supply

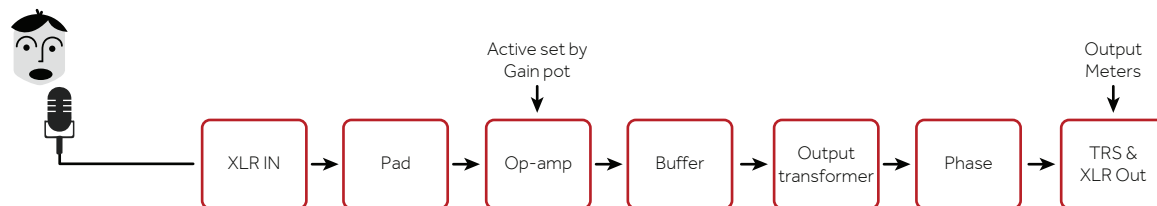
CONNECTION DIAGRAM



TRACKING



SIGNAL FLOW/HARDWARE BLOCK DIAGRAM



REPAIR

To reduce the risk of fire or electric shock, the user should not attempt to repair the device in the event of a failure. Repairs should be referred to qualified service personnel only. Please contact Black Lion Audio if you need assistance.

WARRANTY

We extend a three-year warranty on defects in materials and workmanship for all Black Lion Audio products from the date of purchase. This does not cover user error, wear, tear, or abuse. Should your B.L.A. product experience any problems or failures during the warranty period, immediately contact us, and we will gladly correct the issue at no charge (excluding shipping).

DISCLAIMER

For your safety, please read the following!

Grounding: For your safety, do not defeat the grounding connection. Use the device only when it is properly grounded.

Liquids, water, and moisture: The device should not be used near water, or when it is wet. Care should be taken so that it remains dry. Be sure to keep the device away from rain or other moisture.

Power: The device should be connected to a power supply only of the type described in the operating instructions and/or as marked on the rear panel.

Power cables: Power supply cables should not be routed under carpets, or where they are likely to be walked on or pinched by items placed upon or against them. Do not use power supply cables that have become worn or frayed.

Multiple-input voltage: The device may require the use of a different power supply, power plug, cable, or both, depending on the available power connection in your area.



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