

Auteur MkII 500 | User Manual

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INTRODUCTION

The Auteur MkII 500 is one of the most “bang for your buck” 500-series preamps in existence! You get all of the sound of the ½ rack version, but with the addition of a Hi-Z input! It features an ultra-fast input stage that captures lots of detail and nuance, and a signal path transformer that adds some “beef” on the way out. Once you hear the Auteur MkII 500, you’ll want to load your 500 rack full of ‘em!

FEATURES

- 500 Series format (500 rack required)
- Single Channel
- Ultra High-Speed Input Stage
- Edcor Output Transformer
- 67dB Gain
- Phantom Power
- Phase Switch
- 13dBu Pad
- Hi-Z Input

SPECIFICATIONS

Mic Section

- Max Microphone Input Level: +1dBu
- Input Impedance: 6000Ω
- Pad: 13dBu
- Gain (no pad): +16dB to +67dB
- Equivalent Input Noise (noise floor): -108dBu
- THD+N (@ +4dBu output):
 - .0046% @ +12dBu Gain
 - .0064% @ +24dBu Gain
 - .012% @ +32dBu Gain
 - .028% @ +40dBu Gain
 - .085% @ +50dBu Gain
 - .3% @ +62dBu Gain
- Bandwidth (1kHz, 600Ω unbalanced source, unweighted): 10Hz to 30kHz

D.I. Section

- Max D.I. Input Level: +18dBu
- Input Impedance Balanced: 2.2MΩ
- Input Impedance Unbalanced: 1.1MΩ
- Pad: 13dBu
- Gain: +16dB to +67dB

- Equivalent Input Noise (noise floor): -82dB
- THD+N (@ +4dBu output):
 - .007% @ +12dBu
 - .11% @ +40dBu
- Bandwidth (1kHz, 600Ω unbalanced source, unweighted): 10Hz to 30kHz

Output Section

- Max Output Level: +28dBu
- Output Impedance: 600Ω

Power Supply

- +/- 15v off 500 rack

Product Dimensions

- 1.5" x 6.5" x 5.25"

Product Weight

- .8 lbs

Shipping Dimensions

- 13" x 11" x 5"

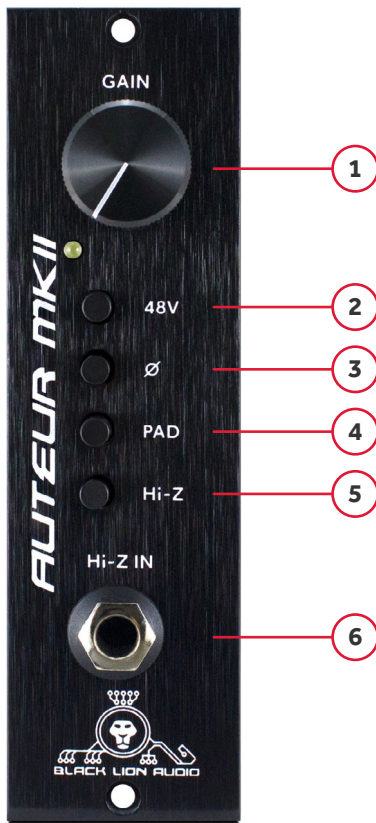
Shipping Weight

- 1.8 lbs

PACKAGE CONTENTS

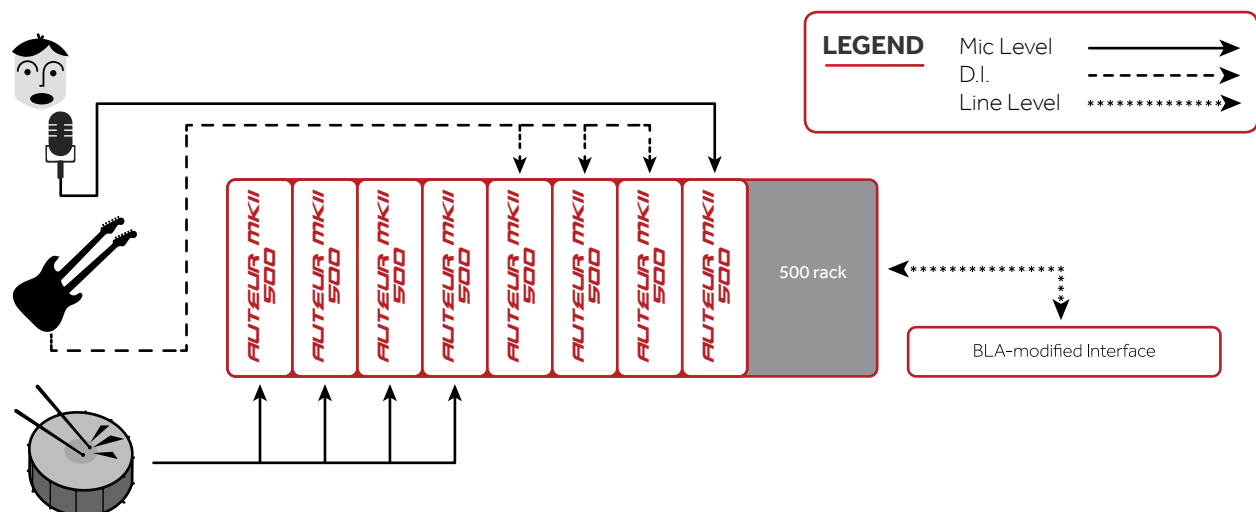
- Auteur MkII 500

FRONT

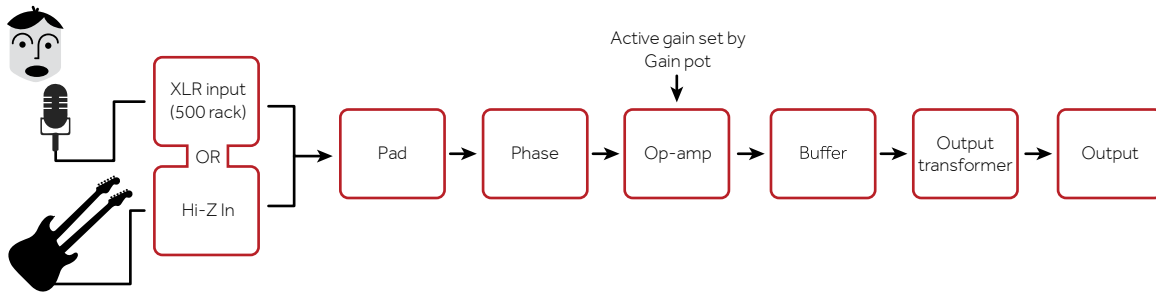


- 1. GAIN:** clockwise rotation yields an increase in input signal amplitude, counterclockwise rotation yields a decrease in input signal amplitude
- 2. 48v:** engage to turn phantom power on, disengage to turn phantom power off
- 3. PHASE (Ø):** engage to adjust input signal polarity by 180°, disengage to leave input signal polarity unchanged
- 4. PAD:** engage to reduce input signal amplitude by 13dBu, disengage to leave input signal amplitude unchanged
- 5. Hi-Z:** engage to use front panel Hi-Z IN as preamp source, disengage to use 500 rack XLR input as preamp source

CONNECTION DIAGRAM



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).

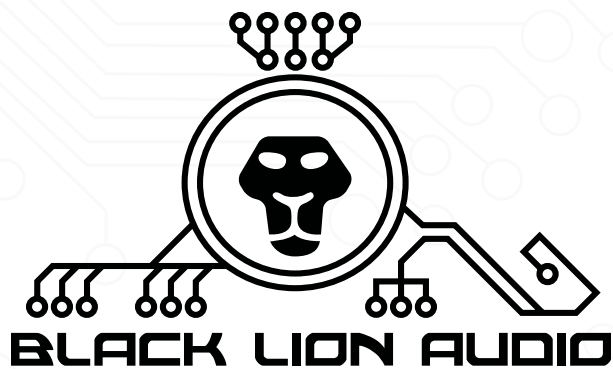
DISCLAIMER

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 & 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 must be loaded in and powered by a 500 rack.



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