

K1 KRYSTAL ONE

MONO MICROPHONE PREAMPLIFIER



OPERATOR'S MANUAL

Version 1.0

KAHAYAN®
P R O A U D I O

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IMPORTANT SAFETY INSTRUCTIONS

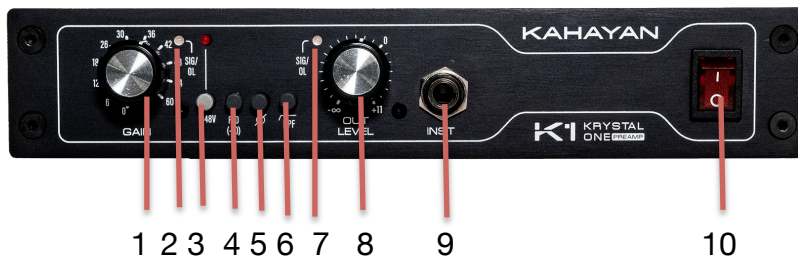
1. Read these instructions
2. Keep these instructions
3. Heed all warnings
4. Follow all instructions
5. Do not use this apparatus near water
6. Clean only with dry cloth
7. Install in accordance with the manufacturer's instructions
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat
9. Protect the power cord from being walked on or pinched particularly at plugs and the point where they exit from the apparatus
10. Only use attachments/accessories specified by the manufacturer
11. Unplug this apparatus during lightning storms or when unused for long periods of time
12. 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

INTRODUCTION

The **K1 Krystal one** is a high class preamplifier in half rack box format. The main feature of these preamp is a sound completely clear and transparent. It is ideal for acoustics instruments because of this features:

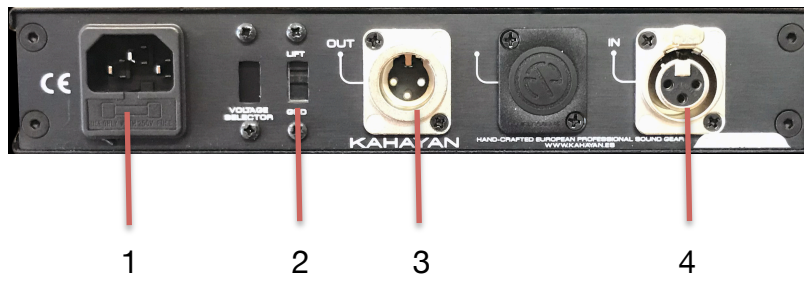
- Transformerless design
- Uncolored timbral accuracy at all dynamic levels
- Entirely balanced audio path with precision components that maintains the signal integrity
- Effortless, vividly realistic musical performance
- Unsurpassed ambience retrieval

SETUP AND BASIC ASPECTS



1. Gain control in steps of 6dB
2. Overload input signal led
3. Phantom +48v switch
4. Pad attenuator of -20dB gain
5. Phase-change switch
6. High pass filter switch
7. Overload output signal led
8. Output level control in lineal pot
9. HI-Z Instrument Input in Jack unbalanced format (switches automatically the input when a Jack is plugged)
10. Power on/off switch

Rear panel:



1. AC input: Power connection
2. Ground Lift Switch
3. Main output on XLR
4. Main input on XLR

SPECIFICATIONS

- Gain control in steps of 6dB
- Max. Gain: XLR input: 60 db
- Overload input signal led calibrated at 24dbu
- Pad attenuator of -20dB gain for high levels needed
- 48v phantom power with pilot light
- Phase-change switch
- High pass filter switch at 80Hz
- Overload output signal led calibrated at 24dbu
- Output control: lineal pot that works as a typical fader from infinite to +10dB
- HI-Z Instrument Input in Jack unbalanced format (switches automatically the input when a Jack is plugged)
- Dimensions: 42x230x230mm (Height x Width x Depth)
- Weight: 2kg.
- Power Supply: 230/110 and 50/60hz. The voltaje switching is automatic. No voltaje switcher is located.

The manufacturer reserves the right to change the technical specification of the product without prior notice.

WARRANTY

These products are guaranteed for a period of two years from the date of shipment to the end user for countries of the European Union. For other countries, please refer to the law in effect.

During the warranty period Kahayan Pro-Audio will, at their discretion, either repair or replace products which prove to be defective, provided that the product is returned to an authorised Kahayan service facility. The warranty will not cover shipping the unit back to the Kahayan service facility, unless the customer determines otherwise with his dealer/distributor.

Defects caused by unauthorised modifications, accident, negligence or any misuse are not covered by this warranty. For further information please contact your dealer or the distributor in your country.

RECALL SHEET

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GAIN

+48V

PAD

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HPF

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OUT LEVEL

INST

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CREDITS

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