OPERATING INSTRUCTIONS

ATOM PHONO

SUPPORT

ONLINE

CONTACT@JDSLABS.COM

JDSLABS.COM/SUPPORT

BY PHONE

314-252-0936

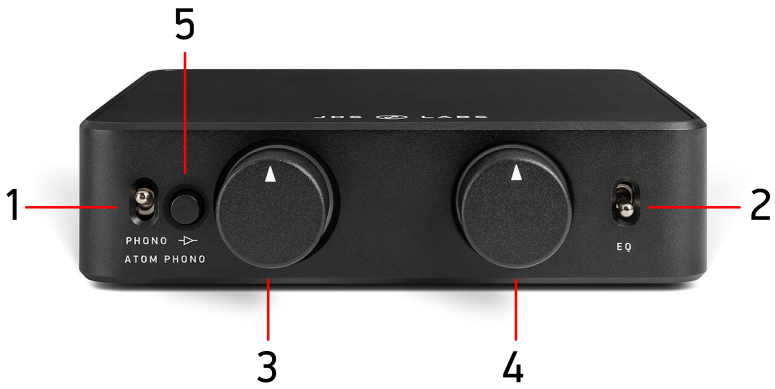
9:00AM-5PM CST,
MONDAY THROUGH FRIDAY

BY MAIL

909 N BLUFF RD
COLLINSVILLE, IL 62234
UNITED STATES

SECTION 1

FRONT INTERFACE



1

Phono Switch: Down to activate RIAA preamp for use with turntables. Up for turntables with integrated preamp, or for use with a DAC.

2

EQ Switch: Down to enable bass and treble tone control knobs. Up to disable tone controls.

3

Bass Knob: rotate to increase or decrease bass in resulting signal

4

Treble Knob: rotate to increase or decrease treble in resulting signal

5

Gain Switch: toggle between 30dB and 40dB gain

SECTION 2

REAR INTERFACE

1

14-15VAC Power Receptacle

2

Power Switch: power ON and OFF the device

3

Ground Lug: connect bare grounding wire, such as https://www.amazon.com/Phonograph-Turntable-Magnetic-Cartridge-Turntables/dp/B07SHR6XVW?th=1

SECTION 3

NOTES FOR OPERATION

Phono Input

The Phono stage provides 30 dB at Low Gain or 40 dB at high gain, suitable for cartridges delivering at least 5mV.

At 5mV Input: 0.14 VRMS @ Low gain / 0.5 VRMS @ High Gain

At 15 mV Input: 0.47 VRMS @ Low gain / 1.5 VRMS @ High Gain

Equalizer Input

The EQ stage is suitable for audio up to 2VRMS. Be sure to turn the Phono stage off when using Atom Phono in EQ mode with a DAC!

Application for Council Directives 2004/108/EC, 2006/95/EC, 2002/95/EC.Conformity declared for EN55022:2011, EN611000-3-2, EN61000-3-3, EN55024-2

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.