



ZERO

Dual channel mic / line / DI preamplifier

OWNER'S MANUAL



Hand-built in Lisbon, Portugal · www.tripelectronics.com

WELCOME

Unique design, Zero Compromise

Thank you for purchasing the Trip Electronics Zero.

Zero is built around a unique hybrid NOS germanium and silicon transistor Class A discrete circuit, featuring custom-wound transformers, an exceptionally low noise floor, generous headroom, and an extended high-frequency response. The result is a distinctive sonic character that goes far beyond a list of specifications.

The Mic input delivers a thick, smooth, and warm sound. With rich harmonic saturation and a transient response that sits somewhere between a vintage valve preamp and a discrete solid-state design. It is the kind of front end that makes a source sound finished before you even reach for an EQ.

The Line input is, once again, where Zero comes into its own, particularly when inserted across a mix bus. With the Gain selector switch set to 0 dB (unity gain), driving the Line input with hotter output levels from a DAW introduces rich harmonic saturation, enhanced depth, and dynamic energy. Whether used as a direct insert or in parallel, it brings character and cohesion to both mixing and mastering chains.

The DI input has been carefully designed with stringed instruments in mind, delivering the familiar warmth and balance of the hybrid germanium/silicon circuit while preserving detail, dynamics, and musicality.

An original circuit design, not a clone. Built with selected components and 100% Through-Hole Technology (THT). Each unit is hand-built and individually tested in our workshop in Lisbon, Portugal.

REGISTER YOUR UNIT

Warranty Registration

For full warranty support please register your Zero preamplifier at
www.tripelectronics.com/warranty

Scan the code with your phone camera to open the registration form.



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Trip Electronics reserves the right to revise specifications without notice. The information in this manual is believed to be accurate at the time of publication.

BEFORE YOU START

Power Requirements

The Zero preamplifier is powered by an external 24 V AC-AC power supply unit that is supplied with the unit.

Attention

The supplied external power supply is an AC-AC power supply, NOT an AC-DC power supply. Connecting an AC-DC power supply may result in damage or failure. Only use the AC-AC PSU supplied with the preamplifier.

Caution

The Zero preamplifier should only be opened by a qualified service technician. Unauthorised opening of the unit can result in a void of the warranty.

Installation & Heat

The Zero preamplifier is a discrete Class A design. Class A audio amplifier circuits produce heat. If rack space is available, leave an empty 1U space above the unit upon installation.

Place the AC power adapter away from the Zero preamplifier to avoid any potential interference.

CONTROLS

Front Panel



On	Power ON/OFF switch with LED indicator.	Mic / Line / -20 dB pad	Selector switch for Mic input or Line input. The Line input position can also be used as a -20 dB pad for the microphone input.
DI input jack	High impedance Direct Input for electric guitar, bass guitar and electronic instruments with a low level output. ¼" unbalanced jack.	48 V	Selector switch for +48 V phantom power with LED indicator.
DI in	Selector switch for Mic/Line input or DI input.	Input Gain	Input gain selector switch. When set to the first switch position the input and output level is 0 dBu unity gain.
Ø	Selector switch for phase reverse.		

CONNECTIONS

Rear Panel



AC 24 V	Power input jack, for the external 24 V AC-AC power supply unit.
Channel 1 & 2 Input	Mic/Line, transformer balanced XLR input (pin 2 hot).
Channel 1 & 2 Output	Line, transformer balanced XLR output (pin 2 hot).

Attention

The supplied external power supply is an AC-AC power supply, NOT an AC-DC power supply. Connecting an AC-DC power supply may result in damage or failure.

SPECIFICATIONS

Technical Specifications

Circuit	Class A discrete. Germanium and silicon hybrid design
Format	1U
Channels	2 × Mic / Line / DI
Input / Output	XLR (pin 2 hot), transformer balanced
Phantom Power	+48 V
PAD	-20 dB
Phase Reverse	ø

Mic input impedance	200 Ω
Line input impedance	10 kΩ
DI input	¼" jack / 2.2 MΩ
Gain control	10 position switched
Maximum gain	50 dB
Dimensions (W × H × L)	482.6 mm (19") × 44.45 mm (1.75") × 180 mm (7")
Power	Internal linear PSU powered by external 24 V AC-AC unit (included)

WARRANTY

Limited 2 Year Warranty Policy

The Zero preamplifier has a limited 2 year warranty from the date of purchase against any defects in materials or workmanship. In the event of such defects, the product will be repaired under warranty without charge. If in the event the unit cannot be repaired, it will be replaced with a new unit.

The limited warranty period excludes problems due to normal wear, misuse or shipping damage. This limited warranty extends only to products determined to be defective and does not cover incidental costs such as loss of revenue or equipment rental.

This 2 year limited warranty is not transferable.
Register your unit and submit a warranty claim at
www.tripelectronics.com/warranty

