



USER`S MANUAL
GAIA
PRESTIGE
VACUUM TUBE PHONOSTAGE

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1 TECHNICAL DATA

Model: Gaia Prestige

Type: Vacuum tube phonostage

Tubes type: 2x ECC82/12AU7

Inputs: 1x RCA

Outputs: 1x RCA

Power supply: Stabilized + toroidal Supreme Audio Grade transformer by Toroidy.pl

Nominal output level: 0,5 V

Input sensitivity MM/MC: 0,5 mV / 4 mV

Gain MM/MC: 42 dB / 60 dB


Total harmonic distortion: <0,2%

Stereo crosstalk MM/MC: >86 dB / >80 dB

Signal to noise ratio MM/MC: > 90dB / >86 dB

Power consumption: 15 W

2 SAFETY TIPS

 In order to obtain the highest possible sound reproduction quality and for the sake of your own safety, please kindly refer to the following.

- Never place the preamplifier near heat sources, such as radiators, heaters or direct sunlight. Ensure adequate ventilation and airflow
- We also warn against exposure of the preamplifier to conditions such as very low temperatures and/or high humidity.
- The preamplifier should be plugged directly into a wall socket. If you must use an extension cord, please make sure that it has load parameters sufficient to ensure proper handling of current delivery to the device.
- When cleaning, always disconnect the preamplifier from the power source. Use a dry, soft cloth. Do not use water or cleaning agents.
- If your preamplifier starts to misbehave or to work incorrectly, if it's temperature gets too high or you start feeling smoke - immediately disconnect the device from the mains.

- Due to the risk of exposure to high voltages – please do not open the lid of the preamplifier. ATTENTION: This warning remains in force also in a situation where the device is already disconnected from the wall outlet.
- Always replace fuses in accordance with the original, intended specification.
- Do not make repairs on your own, or adjustments beyond those as described in this manual. Execution of any unauthorized repairs or modifications of the device result in a loss of warranty


3 INTRODUCTION

The new vacuum tube phono-stage preamplifier Gaia Prestige. It is compatible with MM, MC HO, and MC cartridges. The amplification utilizes two special selected low noise 12AU7 vacuum tubes. The extended power path is driven by the Supreme Audio Toroidy.pl transformer. Gaia Prestige presents undeniable versatility as a key advantage. Gaia Prestige, featuring an easily accessible vacuum tube, provides a great opportunity to customize and fine-tune sound tone according to personal preferences. Replacing the tube is a straightforward process, eliminating any hassle. Experience a superior audio journey with the warm and immersive tones delivered by the vacuum tube technology. Every note is finely tuned to perfection, ensuring a rich and authentic sound.

4 INSTALLATION

UNPACKING


Please kindly check if the packaging of the Gaia Prestige phono stage has not been damaged during transit. If you find any damages, please immediately contact your Fezz dealer. Remove the preamplifier and accessories from the packaging. Make sure that the content is not damaged.

 Do not connect the device to the power supply if it has visible signs of damage on it. Please do not dispose the original packaging, so as to facilitate possible shipment of the device in the future.

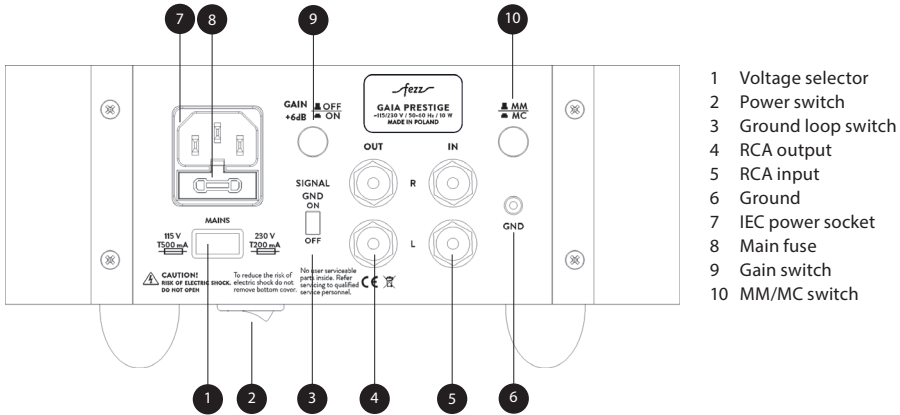
CONTENTS OF THE PACKAGE

Package contains:

- Gaia Prestige vacuum tube phonostage
- Power cord
- User's manual

 If any of the above items are missing in your package, contact your dealer immediately.

5 INTERCONNECTIONS



The figures above shows the rear panel view of the Fezz Gaia Prestige phono stage.

⚠ To avoid electrostatic shock to the components of the amplifier, please touch a grounded conductive surface before making any connections. Any and all connections must be made whilst the device is disconnected from the mains power supply. Before making any such connections, make sure that the amplifier is switched off.

Follow the instructions below to connect your sound system correctly.

STEP 1 INTERCONNECTIONS

Connect the record player equipped with MM/MC HO cartridge to the MM INPUT of the phono stage. If your record player is equipped with MC cartridge, press GAIN switch at the back panel of the phono stage.

Connect the earthing wire to the screw terminal GND in phono stage.

Connect the OUTPUT of the phono stage to a line input (AUX, CD, Tuner, Tape or Video) on your amplifier.

Make sure that the amplifier is switched off. Connect the power cord to the IEC socket on the rear panel of the phono stage.

The phono stage is designed to operate at a switched voltage of 110-120V and 230-240V/ 50-60Hz. Please check parameters of your mains network, if needed switch to right voltage using switch at the back. Please ensure that you have installed suitable fuse for desired voltage. Connecting the device to a mains network with incorrect parameters can lead to damage that is not covered by manufacturers warranty.

Gaia Prestige phono stage is equipped with audio ground loop switch. If you will have problem with excessive hum, please switch ground loop switch to ON or Off position.

STEP 2 / POWER CORD CONNECTION

Make sure that the preamplifier is switched off. Connect the power cord to the IEC socket on the rear panel of the preamplifier.

The preamplifier is designed to operate at a rated voltage of 110-120V and 230-240V/ 50-60Hz. Connecting the device to a mains network with incorrect parameters can lead to damage that is not covered by manufacturers warranty.

6 GETTING STARTED

Make sure all cables are connected as described above. Select the signal source using the selector located on the front panel of your amplifier. Set the volume knob to minimum. Power on the Gaia Prestige preamplifier. Make sure the turntable is turned on and gradually increase the volume with the volume knob at your amplifier.

Please choose optimal settings at the preamplifier which suits to your phono cartridge.

7 VACUUM TUBE REPLACEMENT

Power down the equipment and unplug it from the electrical outlet. This step is crucial to prevent electric shock or damage to the device. Vacuum tubes can become very hot during operation. Allow sufficient time for the tubes to cool down before attempting to handle them.

Fezz Gaia Prestige is equipped with two 12AU7/ECC82 vacuum tubes. You can easily change the tube by gently pushing and moving sideways the plexiglass window at the top of the device. You can move it to the left or right side. Carefully remove the vacuum tube from its socket. Take the replacement tube and align the pins with the socket. Gently push the tube into the socket, ensuring that each pin goes into its corresponding hole. Carefully double-check all connections to ensure that the new tube is properly seated in the socket, and none of the pins are bent or misaligned. Once you've replaced the tubes and confirmed all connections, close the plexiglass window, power up the equipment and check for proper operation. If there are any issues, double-check the tubes placement and connections.

8 TROUBLE-SHOOTING GUIDE

If your preamplifier does not work as it is supposed to, it is fairly easy to diagnose and remedy some of the common malfunctions,

THE PROBLEM	PROBABLE REASON	SOLUTION
After turning the power switch to the ON position, the amplifier does not switch on.	A blown fuse	Please exchange the faulty fuse to a new one (0,2 A T), within the fuse holder as depicted with index 8 on page 4 of this user's manual.
	An improper connection of the mains cable	Please check if the plugs of the mains cable are properly inserted into the electrical mains socket and to the socket as depicted with index 7 on page 4 of this user's manual.

If you have verified the aforementioned situations, and your problem still persists, please contact your local Fezz dealer.