

EAT E-Glo Petit

Phono Preamplifier

Owner's Guide

Thank You for choosing EAT. Please take a few moments to review this manual so you may enjoy all the benefits of your new E-Glo Petit phono preamplifier.

IMPORTANT SAFETY INSTRUCTIONS

- Read all the safety and operating instructions before operating this product. Retain safety and operating instructions for future reference.
- Avoid letting liquids enter the device or the power supply. Never place any item containing liquid, such as a flower vase on or near the device. Never spill any liquid on the device or the power supply. Never place any naked flame sources, such as lighted candles on or near the device. The product shall not be used in damp or wet locations, next to a bathtub, sink, swimming pool or any other similar conditions.
- The product should be situated away from heat sources such as radiators, heat registers, stoves and other products that produce heat.
- Do not attempt to repair or service this product yourself. Opening or removing covers may expose you to dangerous voltage and other hazard. Refer all servicing to qualified service personnel.
- Never push objects of any kind into this product through any openings. They may touch dangerous voltage points or short out parts that could result in fire or electric shock.
- Do not block ventilation slots or heatsinks.
- Unplug this product during lightning storms or when unused for long periods of time.
- Always disconnect your entire system from the AC mains before connecting or disconnecting any cables or when cleaning any component.

Unpacking

The EAT E-Glo Petit phono preamplifier should be removed from its box with care. We suggest that you keep all of the original packaging, storing it in a safe, dry place in the event that you're required to transport this product.

EAT E-Glo Petit phono preamplifier

Controls and Rear Panel Connections

Power

The switch **Power** on the top of the unit turns it on or off.

Subsonic

This switch engage or disengage subsonic filter.

Capacitance, Impedance and Gain settings

Use the push buttons on the top to set input **Capacitance** and **Gain**. Values are shown on the front panel. Impedance and Capacitance for MM cartridges or Impedance for MC cartridges (Capacitance is irrelevant for MC). Selected values are indicated on the front panel.

Impedance setting is done by Impedance selector switch (Ω / $k\Omega$) and then by one of the rotary controllers on the top of the unit. (E.g. for 100Ω move the **Impedance** switch down to Ω and turn left rotary controller somewhere between $75R$ and $150R$.)

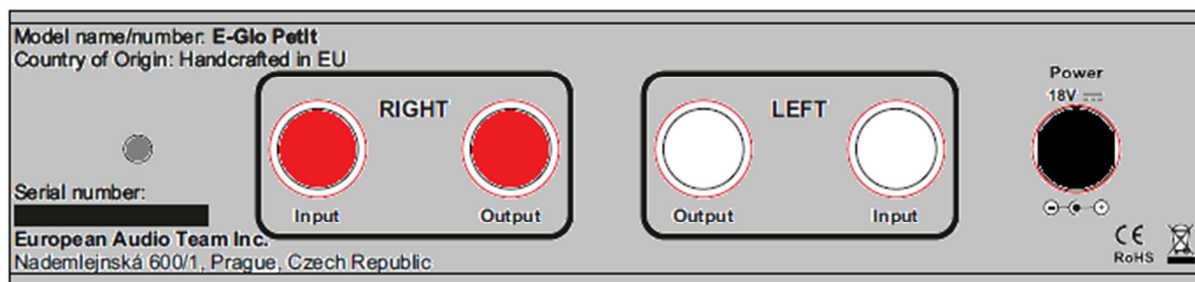
Front panel indicators

Gain	40	45	50	55	65	70	dB
Load Capacitance	50	150	270	370	520	620	pF

Settings can be done while listening. To find out which type your cartridge is, please consult the literature accompanying your cartridge. The literature for cartridges should also specify the correct input impedance (low-output MC cartridges) and the correct input capacitance (high-output MC and MM cartridges), into which the cartridge is designed to work. If in doubt please consult your dealer.

Rear Panel

Take care to connect the left and right channels correctly. The right channel is usually marked red, the left channel black or white. Do not connect the phono amplifiers output to a phono input (sometimes labelled gram, disc or RIAA) on the amplifier. Never use any other power supply than the one supplied with the unit.



Input connectors

Connect the tonearm signal lead to the correct input of the phono amplifier. The earthing wire may be connected to the screw terminal if you encounter hum problems when using the record player.

Output connectors

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

Power connection (POWER)

Connect the power connector from the power supply unit to the POWER socket of the phono amplifier before connecting the power supply to the mains.

Technical specifications

Noise floor:	87dB (A weighted), 70dB (20Hz-20kHz).
THD:	<0,15% 5mV/1kHz gain=45dB
max. Input voltage	65mV rms, 1kHz, 40dB, 1kHz
max output voltage	7,5Vrms, THD max 1%.
RIAA accuracy:	20Hz - 20kHz /-0dB +1dB
Subsonic filter:	at 20Hz with 18dB/octave
crosstalk:	> 98dB, 5mV, 10kHz, gain 40dB
input:	1 pair RCA/phono socket
Line level output:	1 pair RCA/phono socket
Outboard power supply:	18V/1000mA DC
Power consumption:	450mA DC, <0,5W in standby
Dimensions	226x262x78mm
Weight:	2320g without power supply

Warranty

The manufacturer accepts no responsibility for damage caused by not adhering to these instructions for use. Modification or change to any part of the product by unauthorized persons release the manufacturer from any liability over and above the lawful rights of the customer.