EAT E-Glo 2

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 2 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 2 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.
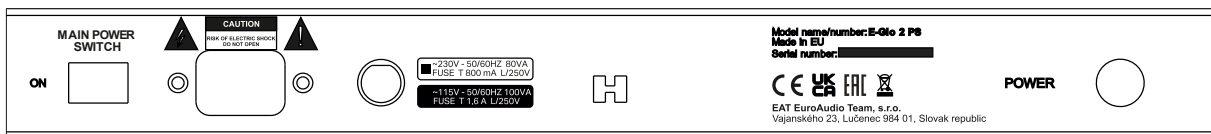
EAT E-Glo 2 Power Supply unit

Power cables

Connect the power cable from the EAT E-Glo 2 Power Supply Unit to the POWER socket of the EAT E-Glo 2 Phono Preamplifier Unit and then connect the E-Glo 2 Power Supply Unit to the mains.

Prior to turning this preamplifier on, make sure that every cable on both units is properly connected to avoid any problems.

Main Power Switch is located on the rear panel of the Power Supply unit.

The state of the unit is indicated by the LED´s on the front panel.

Power: the green LED illuminates, indicating that the unit is in stand-by.
Anodes: the green LED illuminates, indicating that the EAT phono preamplifier is powered up and ready to play.
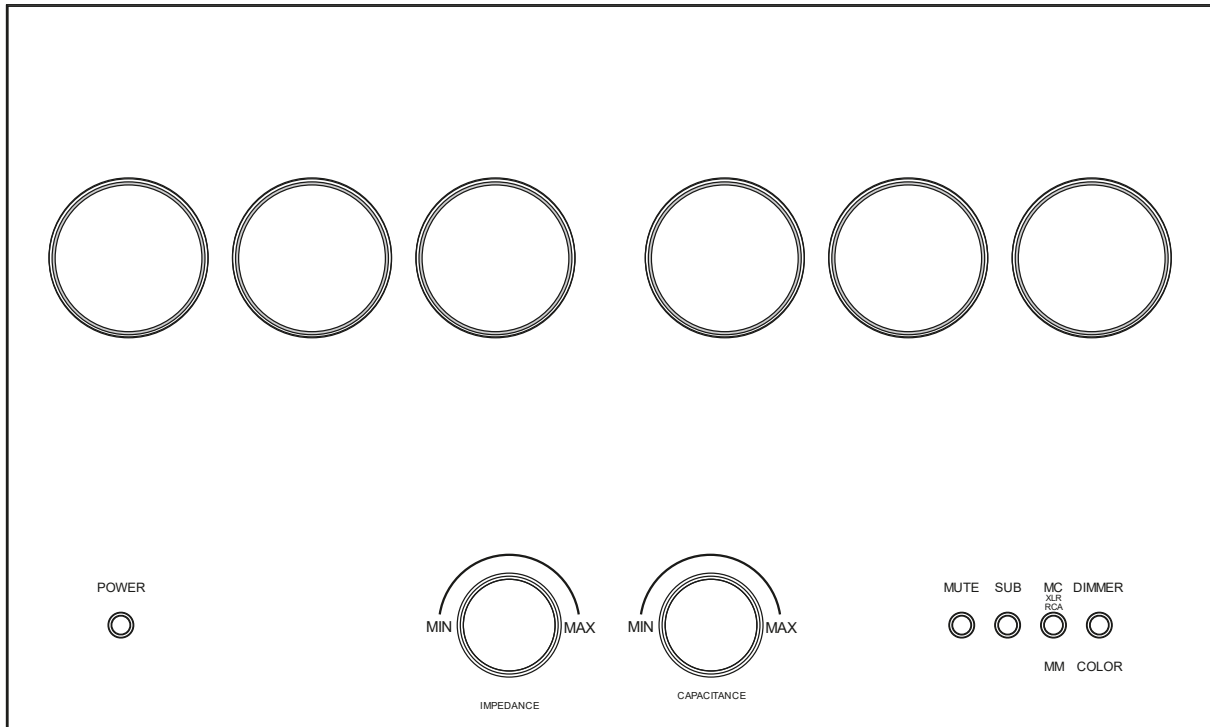
On sequence: the unit heats up for 40seconds after the main power switch is turned ON.

EAT E-Glo 2 Phono Preamplifier Unit

Controls and Rear Panel Connections

Control Panel

POWER

The rocker switch on the left side turns the unit ON or back to OFF. (EAT E-Glo 2 Power Supply Unit has to be connected to the EAT E-Glo 2 Phono Preamplifier Unit and turned ON).

On and Off sequence: the Power Supply unit heats up for 40 seconds after it´s switched ON. This period is indicated by blinking of the Gain1 and Gain2 LED´s.

If the unit is turned OFF and then again ON, then there is another 40 seconds period for cooling down. This period is indicated by fast blinking of the Gain1 and Gain2 LED´s. It can take up to 80 seconds for re-start the unit.

MUTE

MUTE activates and deactivates mute.

SUB

Turns ON/OFF subsonic filter.

MM/MC

Switches between MM and MC input.

DIMMER

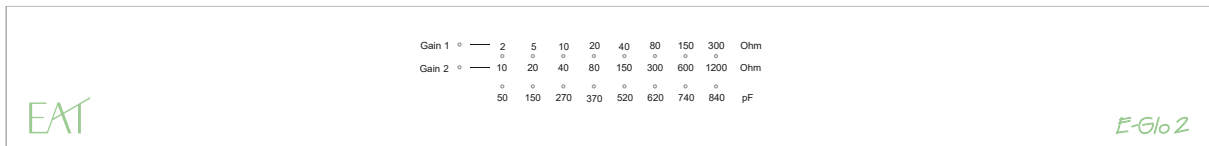Move the dimmer switch up or down to change brightness or tube LED lighting colour.
Brightness: Move the switch up to cycle through different brightness settings (OFF, low, medium, high).
Colour: Move the switch down to cycle through green, blue, red and white LED lighting.

Capacitance and Impedance Settings

Use the rotary controls on the top to set input impedance and input capacitance. Values are shown on the front panel. Impedance and Capacitance for MM cartridges or Impedance for MC cartridges (Capacitance is irrelevant for MC).
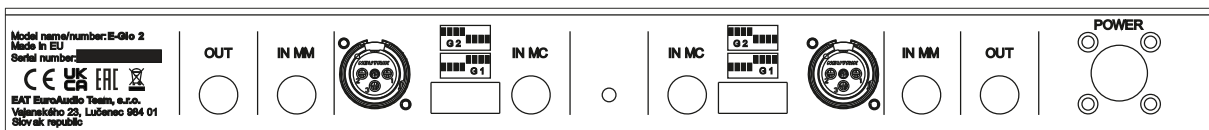
Front panel indicators

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 (IN MM / IN MC)

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

Output connectors (OUT)

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 EAT Power Supply unit to the POWER socket of the phono amplifier before connecting the EAT Power Supply unit to the mains.

Gain selection (G1 / G2 DIP switches)

Use the DIP switches to select desired gain. Value depends on the valves used. Standard values with the original valves from the factory are G1: 76dB or G2: 70dB. Please set both channels equally.

Technical specifications

Input impedance MC	10,20,40,80,150,300,600,1200 Ohm / 70dB
	2,5,10,20,40,80,150,300 Ohm / 76dB
Load capacity MM	50,150,270,370,520,620,740,840 pF
Output impedance	< 150 ohms
Gain MM	46dB
Gain 1 MC	76dB
Gain 2 MC	70dB
Signal to noise ratio	MM 74dBV (95dBV - IEC -A)
	MC 74dBV (85dBV - IEC -A)
THD (MM / MC)	<0,1% / 1V RMS
RIAA accuracy within	0,3dB/20Hz - 20kHz
Subsonic	12dB/Octave
Input	MM: RCA
	MC: RCA, XLR
Output	RCA
Power supply	230V/115 VAC selectable on the back panel, 50/60Hz /52VA
Consumption	52 VA maximum, <0.5 W in standby
Dimensions (W x H x D)	395 x 86 x 262 mm E-Glo 2 Phono Preamplifier Unit
	395 x 61 x 280 mm E-Glo 2 Power Supply Unit
Weight	5,3 kg E-Glo 2 Phono Preamplifier Unit
	5,4 kg E-Glo 2 Power Supply Unit

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.