



E-Glo 2

State-of-the-art tube phono stage with MC step-up transformer

Colour options:  

Magnetic side panel options:  

- **NEW** semi-crystalline hydrocarbon polypropylene film capacitors instead of previously used MKP capacitors in gain and RIAA stage
- **NEW** ultra-low loss factor, highest frequency and temperature stability and longevity
- **NEW** balanced XLR input for MC cartridges
- Fully discrete MM & MC phono stage design
- Fully balanced input stage with Lundahl step-up transformer for MC stage
- 4x ECC83 and 2x ECC88 tubes
- Rectifying circuitry uses special diodes with noise suppressing resistors
- Fully split-passive RIAA equalisation
- Power supply with custom made toroidal transformer comes in separate matching box
- **NEW** external PSU's exterior aluminium case redesigned to match the main phono stage unit's look
- **NEW** magnetic side panel options: high gloss Makassar or piano Black
- **NEW** dimmable & colour changeable tube LED backlighting
- Available in silver or black
- Handmade in Europe

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: 46 dB

Gain 1 MC: 76 dB

Gain 2 MC: 70 dB

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

Power supply : 230V/115 VAC selectable on the back panel, 50/60Hz /52VA

Input: MM: RCA / MC: RCA, XLR

Output: RCA

Consumption: 52 VA maximum, <0.5 W in standby

Dimensions (WxHxD): 395x86x262mm E-Glo 2
395x61x280mm E-Glo 2 PSU

Weight: 5,3kg E-Glo 2; 5,4kg E-Glo 2 PSU

The E-Glo 2: A Decade Later

The E-Glo, first shown privately to the trade at CES in Las Vegas in January 2013, now **receives a fine update** with **many new sensible changes**. Like the original, the E-Glo 2 is an **all-tube phono stage** completely **free of semiconductors** in its signal path. Its tube complement consists of the classic glassware beloved of audiophiles: four ECC83s and two EC-C88s. The use of these valves will ensure that supplies of replacement tubes are always readily available, while experimentation is encouraged for those who love to fine-tune the sound of their systems by changing tubes, such as EAT's premium offerings.



Updated Components

At this level of performance, **only the best components** will suffice. The choice of output capacitor is the **highly-praised Mundorf**. Mundorf Connectors with **Teflon insulation** have been chosen for their unparalleled integrity. We have **replaced previously used MKP capacitors** with **polypropylene film capacitors**. They are used in the signal path and in the passive equalisation circuit.

In particular we have chosen a **semi-crystalline hydrocarbon film**, which is the **undisputed #1** for high performance audio. These capacitors meet the **highest demands** in terms of application safety, pulse load, AC voltage and dielectric strength. Unique is the stability of the **excellent electrical parameters**, especially the **vanishingly low temperature and frequency dependence** of the capacitance value as well as the **ultra-low loss factor**.

Fully Balanced

In the **fully-balanced input stage**, we fitted a **Lundahl step up transformer** with an amorphous core, type LL1932. The unit's gain is 45db, plus the voltage gain of the step-up transformer. The amplifier section uses **split, fully passive equalisation**, without any equalisation in global negative feedback loop, which can harm the sound.

NEW is the **balanced XLR input for MC cartridges**. MC cartridges are a necessity for fully balanced operation, and the new XLR input enables you to reach new levels of **pristine phono amplification without any added interference** and unprecedented **low noise floor**.



External Power Supply

Ensuring quiet operation is the use of an **external power supply** that is **included on delivery**. Machined in a matching full aluminium case, it is connected to the E-Glo 2 via a special 9-pin connector, familiar to those who recall the legendary Cello Palette preamplifier.

Its heart is a **custom-made toroid transformer**. The transformer features **double shielding** between the primary and secondary windings. This **avoids the intrusion of RFI**, while acting as **superior mains filter**.

Separate power supplies feed the tube phono preamplifier because the best way to shield a mains transformer from electromagnetic radiation of is to **distance it from the electronics**. Metal shielding alone cannot perform the task as well as a separate power supply.



State-Of-The-Art

For the rectifying circuitry, E.A.T. fitted **special diodes with noise suppressing resistors**. Also employed are **high-quality electrolytic capacitors**, followed by a **voltage regulator with capacitor multiplier**. The power component is a **FET transistor**.

E.A.T.'s E-Glo 2 is a **state-of-the-art** phono stage able to extract the **ultimate performance** from **any cartridge** it's asked to accommodate.

A Feast For The Eyes

The handsomely styled E-Glo 2 is housed in a **full aluminium chassis**, its valves peering through with new **selectable valve illumination**. Across the front section are rows of switches for instant access to all settings – no need to „get inside“ to set the E-Glo 2 for your cartridge of choice.

NEW optionally available magnetic side panels, available in real wood makasser or piano black, offer additional style for your E-Glo 2.

