



# Tube Box E

## Tube phono-preamplifier

MSRP 299 € (incl. VAT)

Colour options:  

- Suitable for MM and MC cartridges
- Precise passive & active RIAA equalisation
- Fully discreet circuit design without OpAmps
- 2x ECC83 tubes (replaceable)
- Front-sided Subsonic filter button
- Front-sided Gain control
- Ultra low noise circuitry with FET input stage
- Dual mono circuitry for optimized channel separation
- Polystyrene capacitors used where possible
- Gold-plated RCA in and outputs
- Multiple internal power supplies
- Well-filtrated high-voltage anode power supply
- Available with silver or black front panel

**Tube assembly:** 2x ECC83 (12AX7A)

**Input impedance:** 10 / 100 / 1k / 2k ohms <sup>A</sup>

**Capacitance:** 47 / 147 / 267 / 367 / 487 / 587 pF / 47k ohms <sup>B</sup>

**Gain:** 40, 43 <sup>B</sup> / 50, 53 / 60, 63 dB <sup>A</sup>

**Noise floor:** 77 dB (A weighted) at 40 dB input gain

65 dB (A weighted) at 50 dB and 63 dB input gain

**THD:** <0,03% at 40 dB input gain

<0,07% at 50 dB and 63 dB input gain

**RIAA curve accuracy:** +/- 0,5dB / 20Hz - 20kHz

**Subsonic filter:** 20Hz @ 18 dB/octave

**Input / Output:** 1x RCA / 1x RCA

**Outboard power supply:** 18V / 1A DC

**Power consumption:** 470 mA DC, < 1W in standby

**Dimensions W x H x D:** 103 x 73 x 115 (131) mm (with sockets)

**Weight:** 450g without power supply

<sup>A</sup> Typical for low output MC cartridges

<sup>B</sup> Typical for MM or high output MC cartridges

## Innovative miniature sized phono preamplifier with tube output!

Tube Box E finally enrichens our E-line with our highly popular **tube phono preamplifiers**.

### Fully Discrete Phono Amp

It features a **fully discrete** circuit design without using any operational amplifiers (OpAmps). This results not only in **fantastic low noise phono amplification** with **clean measurements and accurate RIAA equalisation**, but also ensures a **long product life-cycle** as maintenance, service and repair are ensured for years and years to come.

It also comes with **replaceable tubes** for tube rolling and sound-shaping. This gives the customer many options to pick from and alter the sound signature to his preference.

Tube Box E will give a **full and relaxed laid back** sound with **lush mids**, just like you would expect it from a much bigger **high-end tube phono preamplifier**.

### Precise Loading for MM & MC

It offers support for both **MM and MC** cartridges and comes with many **gain settings to be switched on the front panel**. **Wide ranging loading options** can



be adjusted on the bottom of the unit allowing you to **precision match** your Tube Box E to your cartridge!

The enclosure is **fully made out of metal** to protect it effectively against electromagnetic interference and vibrations, which can cause unpleasant listening experiences. The front panel and control elements are made out of **beautifully machined aluminium**.

