

LAMPIZATOR

POSEIDON

The DAC of the future



Introduced in October 2023 this **DAC** represents world's highest standard in music reproduction, as well as in craftsmanship and engineering.

KEY HIGHLIGHTS

- 🔊 Sound quality as the design priority
- 🔊 Unique conversion technology with lots of proprietary solutions
- 🔊 Volume control of the highest possible caliber in every unit
- 🔊 CNC milled aluminium chassis, copper capacitors, silver wiring, gold contacts
- 🔊 Zero opamps, zero transistors, pure tube output, pure resistor I/V conversion
- 🔊 The best of affordable tubes selected for their sound



This DAC is a result of new R&D project based on engine 11 which was pushed to the absolute limit of good sound - the variant Eleven-P. The goal was to come as close as possible to the Horizon but within the limitations of a workable budget.

From custom transformers, custom 4 layer PCB, 12 separate power circuits, ultra high end music conversion topology, innovative muting solutions, home made firmware and software, the chip that revolutionized the industry, new tube scheme, new tube selection, TRP (tube rolling paradise setup), new chassis, new heating scheme, new superb volume control with highest obtainable impedance, new OLED display, elimination of knobs, elimination of LCD, antivibration CNC milled support for PCBs, elimination of visible screws - everything about this DAC is new, rethought and redesigned.

The resulting DAC is a true masterpiece of craftsmanship that will deliver top of the game sound for many years to come. It simply hits the sweet spot on the bang for the buck high end scale.

Basic parameters:

Digital inputs: 1 x USB, 1 x S/PDIF RCA, 1 x AES/EBU, 1 x TOSLINK

1 x analog input RCA 1 x analog input balanced XLR

Balanced and SE circuits in every unit, analog preamp line level inputs, 64 step Volume with a bypass function when maxed out.

DSD: 512x; PCM: 768k

Volume level: standardised 3V pp @00dB, 6V for XLR output

Weight: 24 kg / 60 lbs netto, 35 kg / 80 lbs brutto

Dimensions without tubes: 440 mm [W] x 500 mm [D] x 170 mm [H] Tubes add circa 200 mm height.

Colors:

1. Matt Black Hole all around
 2. Duracell (Black body and copper top)
 3. Black body with natural Aluminium look top plate
- Packing in custom made flight case

Tube compliment:

RECTIFIER: 1 x 5U4G rectifier or equivalent: 274B, 5Y3, 5C3S, GZ34, GZ37, GZ480, 5AR4WGB

INPUT TRIODE: 4 x 6N1P or 6922 or 6DJ9 or ECC88 or adaptor fitted ECC82, 12AU7, 5687, ECC182, ECC99, ECC40,

OUTPUT TRIODE: 4 x 6J5, or KR5 or 6C2C, 6L6, 5881

Warranty: 5 years.