

## Amber 2 DAC



This is a newest 2017 DAC product, in which we have included all the know-how and all the magic for which Lampizator DACs are famous for.

Amber 2 supercedes the Level 3, Level 4, Euforia, Amber 1, and to some degree also Level 5 and the Big 5 DACs.

Amber 2 was thoroughly redesigned in March 2017 in both digital and analog domains, with the awesome new Baltic platform for SE as well as balanced stages.

The Amber 2 DAC is an expression of the modern world tube product: musical, dynamic, bold and fun.

### TECHNICAL HIGHLIGHTS

- Integration of tubed power supply and music circuit into one, making the power distribution and response instantaneous, fast and powerful
- Simplicity and purity of signal path
- Zero signal manipulation throughout
- True balanced configuration, not by means of transformers or opamps

## SPECIFICATIONS

- Tube based in-directly heated diode power supply with Fully linear, transformer based PSU
- Tube output stage based on single ended noval triodes of the best types
- Very powerful, low impedance buffered tube output
- Audiophile grade copper output capacitors in the tube stage
- USB operation for PCM and DSD (up to 256x)
- RCA S/PDIF input for CD transports
- Premium grade parts throughout, every single part was selected for it's sonic properties
- Tube "rolling" is possible with almost infinite number of type permutations
- Seamless PCM/DSD switching (auto-sensing) with muting of artefacts
- Auto-switching of clock frequencies
- Asynchronous USB mode with own dedicated power supply to USB (4th USB cable wire is cut off)
- Custom Amanero flash firmware is used in each unit. Amanero driver required for Windows
- Made in Poland



Output type	Single ended or balanced
Frequency response	10Hz - 20kHz
DSD supported	64x, 128x via DoP; 256x via ASIO
PCM supported via USB	192 kHz / 24 bit
PCM supported via S/PDIF	192 kHz / 24 bit
Analog output impedance	180 Ohm
Number of analog outputs	1 stereo pair (RCA or XLR+RCA)
Optional input types	Toslink
Number of analog inputs (for preramp/Volume version only)	Max 3
Music tube types (configurable)	Ecc88, E88cc, Ecc81, Ecc82, 6dj8, Pcc88 ECC802, ECC99, 6H1P, 6H6P, 7AU7, 6922
Rectifier type	6X5, 6c5s
AC power consumption	20 W
Dimensions (shelf footprint)	43 cm [W] x 33 cm [D] x 13 cm [H]
Net weight in kg (lb) / Shipping weight	8 kg (20 lb) / 12 kg (26 lb)