

LAMPIZATOR



The PACIFIC DAC

THE MAIN HIGHLIGHTS

- The top model in the LampizatOr lineup
- Brand new DSD/PCM fully balanced digital engine
- Accepting all major UX4 based DHT triodes
- Precise heater circuit with 5 current settings
- Active tube anode supply loading by another triode
- LAN input with a preinstalled audio-optimised LINUX
- OLED display with new control processor
- 24CT gold plated chassis plus multiple colour options
- Fully integrated with a single ended triode preamp

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The **Pacific** DAC is the pinnacle of refinement, a true masterpiece, that shows what digital - done properly - can do. It was designed from ground-up, based on our 8 years of experience making over thousand DACs by hand. We used all that experience and added many new ideas and improvements, to create something that - however impossible - would out-shadow all our previous DACs in every way. We were making the Pacific with the most demanding audiophiles in mind - those seeking the musical satisfaction, technical excellence of world class and most importantly - connection to **emotions in music**.

We followed a few principles, that make this product stand out, as the most musical DAC: single ended triode schematics, true copper capacitors, zero negative feedback, zero silicon from the point of signal creation to the output, highest quality stepped resistor ladder volume control, gold plated PCB, tube power supply with rectifier and chokes and **music-first philosophy of design**. All these factors combined deliver synergy of sound, design and style. The technology is dressed in gorgeous housing to match.

Highest caliber parts are used throughout.

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Finish options:

- All shiny gold plated 24CT
- All black matt anodised aluminium
- Black front + gold top for tube reflection
- As above, but matt/brushed gold top
- All glossy Mazda Soul Red paint



Configuration options:

- Single ended - no volume control
- Balanced - no volume control
- Single ended + volume control
- Balanced + volume control



Inputs and outputs:

Always:

- S/PDIF RCA input
- USB 2 type B input
- RJ45 LAN input

Analog: RCA SE pair output

Analog: Balanced XLR output (on Bal units)

Analog RCA analog preamp input (on Vol units)

Analog XLR preamp input (on Bal/Vol units)

Optional:

- Second S/PDIF
- BNC-S/PDIF
- AES/EBU XLR
- Toslink





PACIFIC DAC	Specifications
PCM conversion	LampizatOr proprietary "code 57 engine" conversion circuit, up to 768 kHz / 32 bit
DSD conversion	LampizatOr proprietary "code 57 engine" conversion circuit, using for DSD only the digital and analog filters 64x/128x/256x/512x, self selecting
Output signal amplitude	3V pp
Frequency response	Digital section 20 Hz - 80 kHz. Analog section 1 Hz - 200 kHz
Inputs	S/PDIF coaxial RCA, BNC S/PDIF, USB, AES/EBU, Toslink, LAN
Outputs	Stereo pair of RCA analog outputs, XLR also in balanced
Mains	User-selectable 117-235 V AC 50/60 Hz
Power consumption	40 Watts
Color:	Any mix of black matt, gold gloss, red gloss, gold brushed matt
Rectifier tube	One piece of 5U4G or 274B or 5C3S or GZ34 or 5Y3 (any octal 5V recti)
Footers	Hi-Ten steel footers by Stacore , gold plated, with spiked antivibration feet
Warranty	5 Years excluding tubes. 5 Years on KR-Audio tubes - <i>Riccardo Kron series</i> .
DHT triodes	PX4, 101D, 45, 245, 345, 300B, AD-1,
Weight (net / shipping)	20 kg netto / 36 kg shipping - gross.
Dimensions [w x h x d]	43 cm x 18 cm x 52 cm , plus the height of tubes (usually max 25 cm).