

LAMPIZATOR

ATLANTIC DAC



The Atlantic DAC is an extremely high performance converter, forming a bridge between data sources like computers, streamers, music servers or CD transports and an amplifier.

The DAC is the place where the “magic” of conversion from digits to music happens and it is therefore the most important component of any serious stereo system.

TECHNICAL HIGHLIGHTS

- Using DHP - Directly Heated Pentode tubes
- Running in Single Ended Triode (SET) mode - very puristic and elegant schematics
- Conversion by means of Discrete Resistor Ladder DAC (R2R)
- DSD seamlessly playing from mixed PCM playlists (up to 256xDSD) via USB
- DSD512 available as paid upgrade
- PureCopper Lampizator-brand output capacitors
- Level 4 type of chassis with Lite 7 power supply (with exposed tubes on top)
- Fabulously musical and easily available 4P1L tubes from the best Soviet military era

The combination of the above factors is hard to find in any DAC in this price range.

The most exotic and highest in audiophile hierarchy factors like R2R and DHP make it extremely rare and desired breed of highest performance music players available at any price.

The Atlantic is a whole new family of DACS, starting from the stereo single ended variant without tube in the power supply. Next there is the four tube Balanced version. Next step is the addition of tube and choke in the PSU which makes the DAC called ATLANTIC PLUS. Next level is the Golden Atlantic - also SE or Balanced which has a copper chassis , premium rectifier and lots of premium parts inside. Finally we offer special version with DSD512 engine and also Preamp version with additional remote control, LCD display and stepped volume control as well as analog inputs for phono, tape and tuners.



SPECIFICATION

Size: [W x H x D]	43 x 13 (plus tubes 10 cm) x 33 (plus 10 cm for cables at the back)
Weight	11 kg net, 14 kg shipping gross
PCM conversion	R2R discrete ladder - up to 26 bit, up to 192 kHz via SPDIF, up to 384 kHz via USB
DSD conversion	via USB only, auto-sensing, auto switching, 64x, 128x, 256x
Output voltage signal	3 V pp
Optional inputs	BNC, second SPDIF-RCA, AES/EBU, Toslink
Mains Voltage:	110-240 V AC
AC power consumption	30 W (SE) and 45 W (Bal)
Optional colors	front panel silver or anodized black Specification subject to change
Tube compliment	4P1L pentode pair, loctal base. Four in Balanced version
Output capacitors	Lampizator brand, PureCopper, PP insulated
Optional rectifier tube	5xxx type like 5C3S or 5U4G or 274B - Octal base - (these tubes are 20 cm tall)
Warranty	5 years excluding tubes

Specification subject to change