# aqua acoustic quality



# Pricelist 2023 / 01

Price: 15.350 €

## DAC (D/A converters)

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### FORMULA xHD DAC Rev. 2

The Formula DAC is the first in the aqua's production to show a proprietary D/A conversion system, that we name Optologic. The signals sent to the resistor ladders are generated by a proprietary digital circuit, implemented inside an FPGA (Field Programmable Gate Array). Formula has a sign-magnitude converter structure, and this requires not two but four 24 bit resistors banks, each one made of very low tolerance discrete resistors. In order to separate the digital section from the sensitive analog circuits, galvanic and magnetic isolations are implemented between the FPGA and the four branches of the R2R ladder converter. This creates complete isolation of all digital circuitry - including the clock - from the analogue section, for a clean, noiseless ground plane. It also plays the main role in the differential management of the R2R ladders, achieving perfect symmetry between the counter-phase halves. The result is the highest tonal contrast and naturalness.

Optologic D/A, Hybrid USB, New analog module, analog output : RCA – XLR, digital inputs : Modular, AQIink I2S pro – S/Pdif BNC – S/Pdif RCA - AES/EBU XLR - USB HD 24/768 kHz – DSD 512

### LA SCALA MKII Optologic DAC

Price: 7.650 €



La Scala D/A converter proves that an instant classic does not mean a product whose destiny is to become obsolescent, like most of the products in the high-end world. After the first appearance in the flagship Formula DAC, the proprietary D/A conversion system developed by Aqua is now available for La Scala MkII dac. So, current Owners, have the opportunity to upgrade their unit in order to reach to the revolutionary Optologic D/A conversion system. The already extraordinary sound quality of this icon is now improved in every aspect: time coherence, microdynamics, timbre, and without losing that magic atmosphere for which La Scala is widely renowned. La Scala MkII keeps the VALVE / MOSFET hybrid circuitry, with now a pair of specially selected ECC81 tubes - a High-Frequency triode - for its extremely low noise and superb transparency.

Optologic D/A, analog output : RCA – XLR , digital inputs : AQlink I2S pro – S/Pdif BNC – S/Pdif RCA - AES/EBU XLR - USB HD 24/384 kHz – DSD 128

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## **Network Interfaces**



#### LinQ

LinQ is a highly modular device, based on a series of completely independent units. Each module performs a particular function, for which it is optimized. Each module has its own dedicated power supply and plugs into a connector on the base platform of the device. In addition to the optimization of the particular function, this architecture guarantees an exceptional possibility of future upgrades. The communication lines of each module with the network are galvanically isolated. Note that further isolation is guaranteed by the fact that one of the modules is a LAN switch, developed internally by aqua. This is an important point: in fact, during the listening tests, and also in the laboratory ones, we obtained the best results with the use of this architecture with a built-in LAN switch.

#### LinQ – Core

Price: 7.950 €

Price: 9.200 €

Price: 6.500 €

Price: 7.800 €

HQPlayer Core + NAA incl. Signalyst License | Plug and Play. Audio Engine for Roon and UpnP DLNA Renderer

Outputs: AQlink I2S - Dual AES output PCM 384 kHz - DSD 128

### LinQ – Core & UpnP

**HQPlayer Core + NAA** incl. Signalyst License | Plug and Play. Audio Engine for Roon.

Outputs: AQlink I2S - Dual AES output PCM 384 kHz - DSD 128

#### LinQ – Renderer 1

1 Module: HQPlayer NAA Module or UPnP DLNA module.

Outputs: AQlink I2S - Dual AES output PCM 384 kHz - DSD 128

#### LinQ – Renderer 2

2 Modules: UPnP DLNA and HQPlayer NAA modules.

Outputs: AQlink I2S - Dual AES output PCM 384 kHz - DSD 128

AQlink-Pro (Ethercon) G2 Ver. 1m	Price: 500 €
AQlink RJ45 1m	Price: 450 €

IR Remote control B21 (Standard fitted with La Diva M2, Optional for Formula xHD or LinQ)

\* Για τα καλώδια AQLink δεν παρέχεται έκπτωση

## **Digital transport**



### LA DIVA M2 - CD Transport

Price: 9.180 €

Price: 440 €

(NEW) 2nd Generation Uncompromised in every respect, La Diva cd transport is the culmination of aqua's R&D in the areas of electronic and mechanical engineering.

#### New OLED display

Digital outputs : AQlink I2S pro – S/Pdif BNC – S/Pdif RCA - AES/EBU XLR - AT&T fiber ST – word Clock – IR Remote Control cod. E10 included

Όλες οι άνωθεν τιμές περιλαμβάνουν Φ.Π.Α. 24%

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