

North Star Design

Hi End Audio Equipments from Italy



DAC MODEL 192 MK II

Digital to analog converter

I2S/spdif/AESEBU.

Balance/unbalance output

123dB dynamic range

2 x PMC 1796 DAC

1350 Euro.Silver

**1400 Euro Satin Black
concerto.**



CD Transport model 192 MKII

Top Loading transport based on a Philips CD-PRO2M mechanism, used in hi-end CD-Player. The CD-transport has multiple digital outputs Including S/PDIF, AES/EBU and I²S:

2320 Euro. Silver

2395 Euro Satin Black



DAC EXTREMO

The Extremo DAC can be connected via S/PDIF or AES/EBU to any existing digital source like CD-player, DAT, CD-transport. A I2S digital input allows a direct link with M192 CD-transport for the best audio performance. CS8416 - a very low jitter 192kHz digital receiver from Cirrus Logic. AD1896 - an high dynamic 192/24 upsampler from Analog Devices 2 x PCM1792 - 140 dB, 192/24 DAC from Texas Instrument.

2720 Euro Silver

**2770 Euro Satin Black
Concerto**



CD PLAYER SAPPHIRE

High rigidity metal frame

- High quality mains filter
 - Rubber insulated aluminium feet
 - **Philips L1210 CD** module
 - True balanced analogue output
 - Toroidal transformers with separated sections
 - fordigital and analogue supply
 - Double mono balanced analogue stage **Analog Devices AD1895** digital upsampler Texas 2 x **PCM 1796 DB DAC**High quality analogue stage design
- Very low jitter system clock management

2170 Euro Silver

2240 Euro Black



I2S DIGITAL CABLE WHITE COLD

While I can only confirm what already expressed by Lucio Cadeddu in his review about the North Star CDT + DAC192 sound, I have also to underline that, using the I2S Digital Link cable, brings the set to a definitely much higher quality level. The sound remains fluid and musical. The overall brightness increases providing a better sound image, with higher and more precise details. The improved microdynamics make the sound more vivid and impressive. The boost in the middle-high frequencies is clear and noticeable. Therefore, the use of the digital cable I2S White Gold, provided as an upgrade by North Star, substantially improves an already valid system. One suggestion to the owners of the CDT

and DAC 192 set: if you really want to explore the full sonic potential of your digital source, put aside any possible skepticism.

1100 Euro.

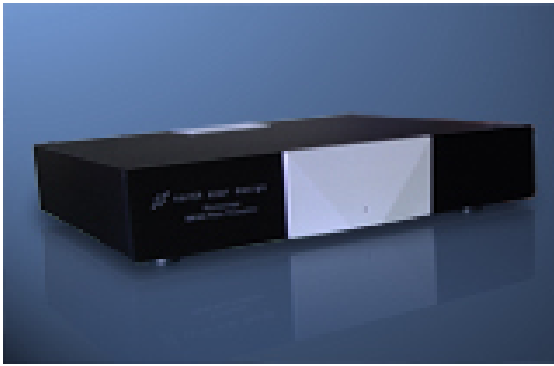


SACD PLAYER Sapphire

- Metal remote control High rigidity metal frame
 - High quality mains filter
 - Three separated power supply for mechanism, digital and analogue sections
 - Rubber insulated aluminium feet
 - **Philips SD6.3 SACD** module
 - True balanced analogue output
 - Double mono balanced analogue stage
 - **Analog Devices AD1896 digital upsampler**
 - **Texas 2 x PCM 1792 DB DAC**
 - High grade **IC LME49710** analogue stage design
- Very low jitter system clock management
- Magnetically coupled digital I²S bus

• **3750 Euro Silver**

• **3810 Euro concerto**



PHONO STAGE MM/MC HIGH LOW

Bandwidth 5Hz to 90kHz, -3dB Maximum output voltage 8.5Vrms (47 kOhm load)

Overall gain 40dB-60dB @ 1kHz selectable with dip-switch.

Input Impedance 29 Ohm - 100 kOhm selectable with dip-switch. Selectable input Capacitance.

Input Unbalanced 1 pair x channel (RCA)WBT

Output Unbalanced(RCA)WBT - *MM, high output MC, low output MC.*

Handmade Litz cable for this specific application from White Gold. JFET differential built around

Toshiba 2SK170 among the most noiseless transistor of the current production

1550 Euro Silver

1625 Euro Satin Black



LINESTAGE SE PREAMP

High rigidity metal frame

Shielded power supply

Separated toroidals for analogue and digital

Rubber insulated aluminium feet

WBT and Neutrik connectors

Motorized ALPS blue series volume control

Buffer and Gain cards on socket for future upgrades

Metal machined remote control

Trigger signal for link to Monoblock amplifier

2470 Euro Silver

2545 Euro SatinBlack



MONOBLOCK AMPLIFIER

High rigidity metal frame

Shielded high current power supply

500VA toroidal transformer

80.000uF capacitor bank

Rubber insulated aluminium feet

WBT connector on unbalanced input

Neutrik connector on balanced input

Fully discrete analogue design

Onsemi **MJL1302/3281** power transistor

High stability on capacitive loads

White Gold cable on output connections

100W/80hm power unit and **double the power on 4 Ohm** until **390W on 2Ohm**; a big power reserve that allows to drive loudspeakers even in a big room.

2370 Euro Each. Silver

2445 Euro Each SatinBlack.



Digital-to-Analog Converter USB dac32

Hi-Speed USB2.0 192kHz-32bit digital input

- COAX, TOSLINK, AES/EBU, I²S, USB digital inputs
 - Very low jitter 192/24 Cirrus CS8416 digital receiver
 - High stability on board master clock
 - Separated toroidal transformers for digital and analogue sections
 - High dynamic 192/32 Cirrus CS8421 digital upsampler
- Very low distortion 192/32 Texas PCM1795 DAC
 - Fully Balanced Analogue Stage
 - Analogue output on gold plated XLR an RCA

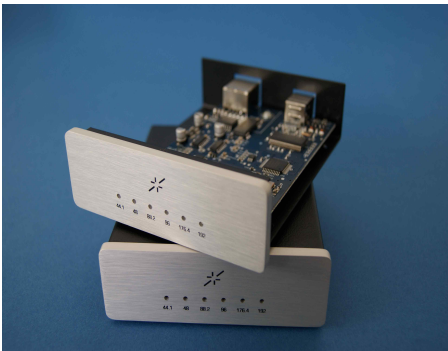
silver **1800 Eupw.**
Black version **1850 Eupw.**



DAC ESSENSIO USB 32Bit / 192 Khz

The ESSENSIO is a new DAC with an high speed 192kHz-32bit USB interface and an high flexibility in digital connections with five S/PDIF inputs. A 32 bit, high dynamic, upsampler and a current output DAC complete this small and beautiful unit

silver **995 Eupw.**
Black version **1050 Eupw.**



USB TO I2S CONVERTER

silver **450 Eupw.**
Black version **470 Eupw.**