

Musica D101

High-end DSD DAC – Digital processor



DSD e PCM up to 384 Khz –on board Crystek_® 100 Mhz oscillator with jitter 0.5 Picosec – USB input via AMANERO_® - ES9018 Hyperstream™ architectur Dac 32 bit – jitter eleiminator in time domain

Musica D101 is the reference DAC for excellence. It supports any format and the large park of connections makes it very versatile in its use. The digital conversion is entrusted to the best chip on the market today, the **SABRE ES9018S**.

This converter allows conversion up to 384kHz 32_bit with a THD of less than 120 db and a SNR of 135 dB with elimination of jitter in the time domain and patented architecture **Hyperstream[®]**

It used in the professional merit of his great performance is the best tools such as recording systems, mixer consoles and digital audio workstations.

The USB conversion module is entrusted to **AMANERO** also able to convert up to 384kHz and output formats i2S, 32bit, and DSD64 DSD128 - DSD256 and DSD512 for windows.

The output stages EamLab instead convert the current signal and rely on **HDCA** modules for outputs balanced XLR and single-ended via RCA.

Dual Mono design of the entire circuit, including DAC, provides a sound stage and a spatial stereo never heard before with a channel separation exceeding 80 db.

The separate power supplies for the digital and analog are well filtered and stabilized.

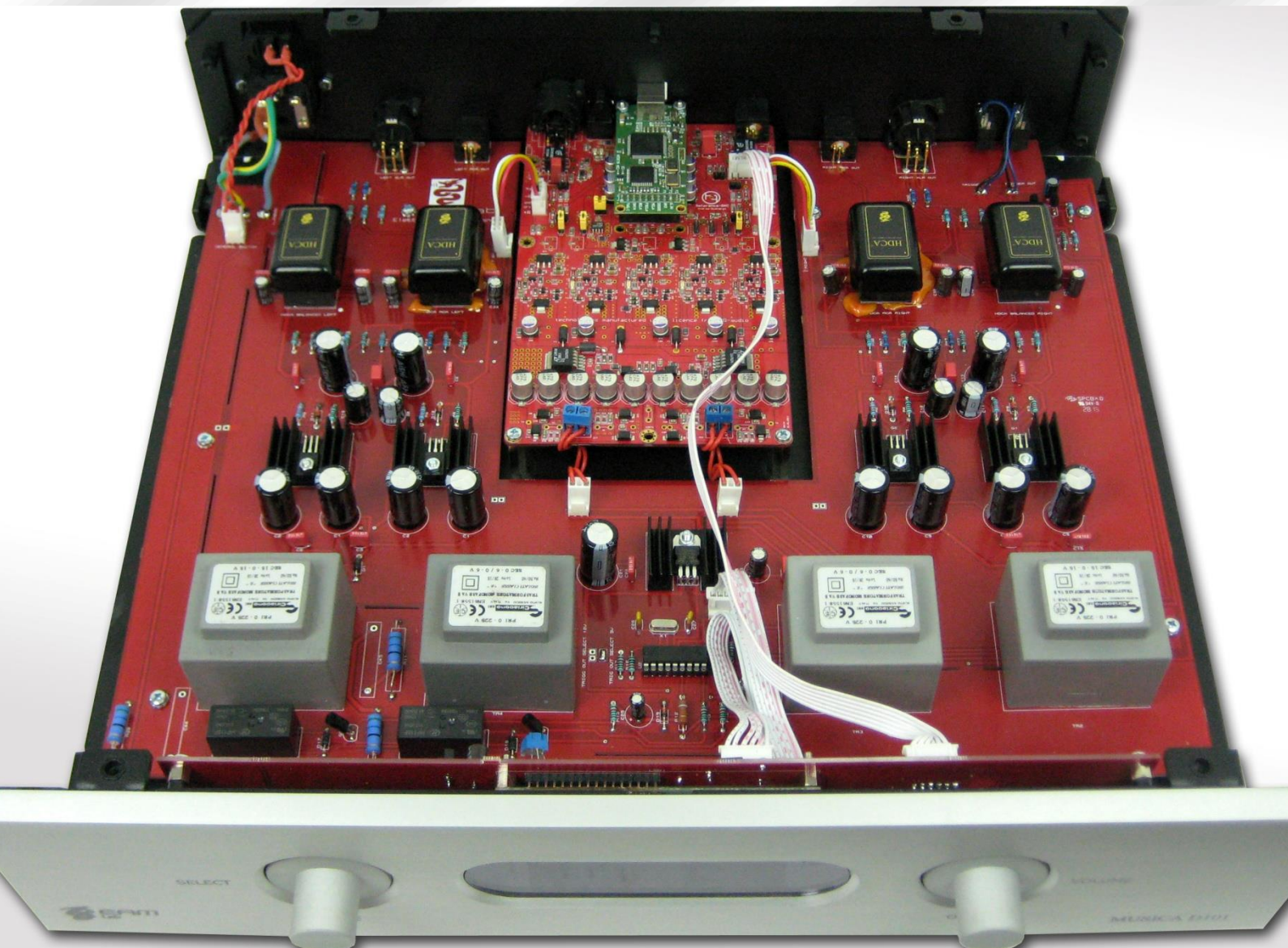


Design of excellence , robustness and reliability to the state of the art

MUSICA D101 It is controlled in Remote from the remote control, but can in any case also act manually by the encoders professional on the front panel. The output connections include both XLR and RCA outputs with separate circuits via **HDCA** and you can use these outputs simultaneously.

D101 It has standard connectors for the trigger. these allow the 'power to remote devices connected by cable connector and headphone jack 3.5mm finished. The command triggers the D101 can remotely turn on any equipment fitted with trigger control. .

If you have the EamLab coordinated you can turn on all devices simultaneously with a single button and / or remotely via the remote control.





Technical features

- **THD** < 0.002%
- **S/NR** > 135db
- **Input** : coax / optical/ AES_EBU / usb
- 32 bit / 384 Khz
- **Output Voltage** RCA 2.2 Vrms / XLR 1.8 Vrms
- **Trigg In** : 5 to 20 V
- **Trigg out** : 5 or 12 V selectable
- **Idle power** : 1 W stand-by / 20 W idle
- **Dimension** : 420 * 390 * 100 mm
- **Weight** : 12Kg
- **LT1963** : pre regulator
- **ES9018s** : patented hyperstream 32 bit converter
- **Crystek 100Mhz** : reference oscillator
- **Separated supply** : Analog circuitry / Digital circuitry
- **Dual mono** design
- **HDCA** : output stage