



CLASSIC 102 POWER AMPLIFIER

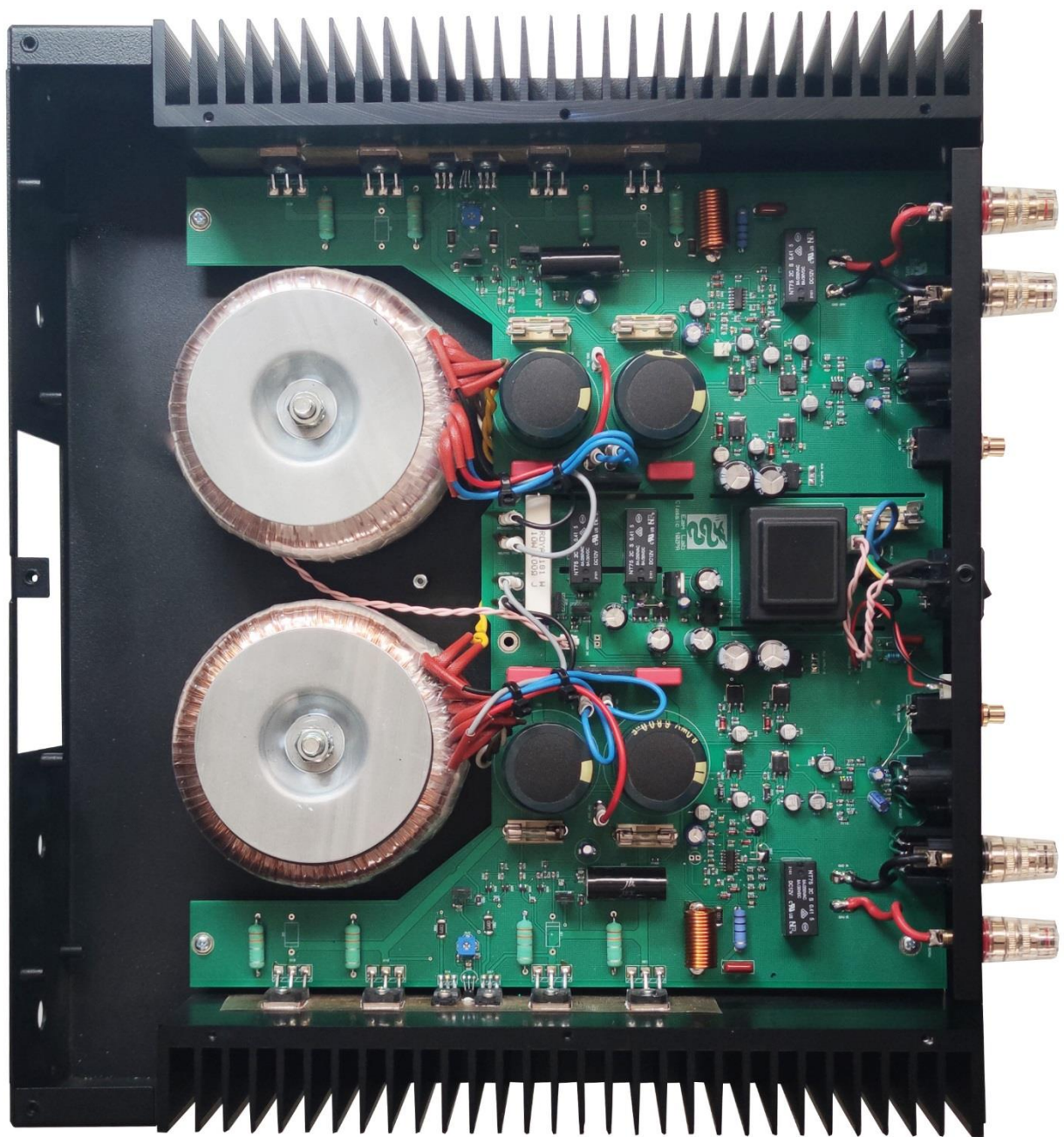


CLASSIC 102 is designed to further improve the sound reproduction of previous integrated amplifiers we built. We are not afraid to say that we have entered a new era of low-noise, high-harmonic-contrast circuitry. This was possible thanks to a new circuit design with latest generation components and a series of advanced features that guarantee you crystal clear and precise sound.

One of the main features of this amplifier is its ability to amplify the audio signal without distortion and with a high dynamic range. The sound is reproduced with the highest possible fidelity, without background noise, alterations in the frequency response and the typical distortion that limits the dynamic sense of the music.

It is a 100 watt per channel class AB amplifier. It is compact, powerful and robust but at the same time capable of capturing the smallest nuances of even the most complex pieces of music.

Notable features of the amplifier are the independent and decoupled left and right power stages. The layout is basically dual mono. Other design features include the choice of high-quality capacitors that provide abundant reserve power for extremely dynamic audio passages. Input connections are represented by balanced XLR or unbalanced RCA connectors.



In this new stereo amplifier we have substantially increased the power of the power supply stage and we have developed the entire project with a dual mono philosophy. Each channel has separate and excellently filtered and stabilized power supplies, as do the entire ground planes. This allows for extremely effective channel separation which translates into a very natural sound, with incredible and realistic focus and stage reconstruction. Each instrument remains well focused in space and the powerful power section promotes unprecedented dynamics.

The wiring reduced to a minimum and the conversion of the line inputs to balanced ones guarantee absolute and immutable performance over time.

The entire project is completed by a set of connections that allow for extreme versatility, such as the link outputs for connecting one or more amplifiers in cascade for multi-way audio systems and the trigger for automatically turning on all the units.

The balanced circuitry. It is our philosophy and we are proud to develop it to the best of our ability and always.

There are many conflicting opinions on this configuration. There are those who say that it is useless in the domestic environment, those who say that it degrades and dirty the sound, others that it only serves to determine a higher cost of the equipment for purely commercial purposes.

In part, all of this could only be true if this aspect of the project is neglected or poorly designed.

Recent technical field tests have also demonstrated that if the overall project is executed to perfection, the final result can be considered the maximum in terms of musicality, transparency and dynamics..





With the dedicated CLASSIC B1 preamplifier you can be sure of equipping yourself with a cutting-edge audio system. The numerous colors to choose from and the quality of the finishes also allow it to be inserted into the most modern environments with the most refined elegance both in terms of reproduction and visual quality.



DATASHEET

Dual mono power amplifier

- RMS power per channel, both channels driven @1Khz 100 W @ 8 ohm

180 W @ 4 ohm

290 W @ 2 ohm

- • EIA power per channel, both channels driven / 20hz-20Khz.

190 W @ 8 ohm

300 W @ 4 ohm

450 W @ 2 ohm

- THD + N – pesato A - 0.003% a piena potenza su 8 ohm

- Input

1 ingresso bilanciato via XLR

1 ingresso linea

- OUTPUT

link via XLR

1 pair of Binding post 6mm

- Input impedance :

47 Kohm via XLR , 22 Kohm via RCA

- Slew/rate

35 V/uS

- Frequency response

to 20 hz from 40 Khz +/- 0.2 db

- Channel separation > 81 db

- S.N.R. weight A >102 db

- Dimension 38 —x 42 x 11 cm. (P x L x H)

- Net weight 15 kg



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Made in Italy