

EonArt 

INTEGRATED QUARK BLEU

Thanks to its 2 channels of preamplifier on base of tubes 6922, its extreme performance power supply constituted of a particularly elaborated set of 5 tubes, its Mundorf capacitors and its Kiwame resistances, its 2 digital amplifying channels on base of Hypex OEM modules, its power supply constituted of a set of Mundorf capacitors, Its 13 secondary windings its transformers for a total of 520 Va, and its 100 watts / 8 ohms, it delivers as much with energy the densest musical passages and as with subtlety the most felted. He also allows the use of an external preamplifier and amplifier to offer an evolutionary solution.



The Quark Bleu is deserving heir of the Eon Pre 5 preamplifier and of the Eon CL 42 amplifier with the same electronic plans who by concern of an exemplary value for money, are implemented with less expensive components.

Having for objective to be a more accessible product than his older brothers it is nevertheless left the result of a selection and a meticulous rationalization, validated by the listening, of its components. He can be of use at the appropriate moment as base to a more ambitious system by using only his preamplifier section or of that of the amplifier.

Furthermore, components asking for a replacement on the long term are placed on supports or specific circuits to facilitate the maintenance.

It is the result of a very long series of comparative listening, in extreme reactionary successful systems. It was naturally refined even more with the products of our partners.

It represents a certain conception of the music that we take pleasure to share with the very musicians who are the source of our inspiration.

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The The Burson, Cirrus Logic, Duelund, Hypex, Lundahl, MPC Audio, Mundorf, Rca, Soundcare, Styroflex, Vishay Dale and Wolfson are the property of their various manufacturers.

It knows how to be elegant, dressed in his 4mm blue facade, in a case of blue labradorite. In spite of the extreme performance, there is a sober and classy object. It applies its generous power with all the subtlety demanded by the emotion which passes on the artist.

FUNCTIONALITIES

INPUTS

The Quark Bleu preamplifier possesses 3 stereo asymmetric CINCH (RCA) line input and one more, for a direct access to the amplifier.

OUTPUTS

A stereo asymmetric CINCH (RCA) preamplifier output is available. The selected binding posts of the amplifier section support naked cable or banana plugs. It also possesses two modes of bypass of which one with control of volume, redirecting entries directly towards the amplifier without crossing by the preamplifier stage what allows its integration in the existing systems.

DUAL POWER ON

Two supplementary switches, behind, allow to select an individual putting on for the amplifier and preamplifier section when the push on the main switch situated in facade, so allowing the use in 'Integrated', 'Amplifier' or 'Preamplifier' modes.

INDICATORS

Indicators are placed in facade and allow noticing the working of the device as well as the selected source. Behind, a series of diodes shows the smooth running of the numerous power supplies.

REMOTE CONTROL

A remote control allows the management of the sound volume as well as the selection of the sources. A manual system of command by rotary buttons resumes the functions on the front panel.



CONCEPTION



INPUTS STAGE

The 3 line inputs are taken care by a selector based on relay. A direct input on the amplifier section is available using Mundorf MCap input capacitors.

PREAMPLIFIER STAGE

Based on a trio of 6922 tubes specially selected it can also use 6H23N-EB, his 6 Mundorf MCap capacitors and its Kiwame resistances bring him precision and transparency. A circuit of protection makes sure of the stabilization of the parameters of functioning before letting the signal get out.

POWER SUPPLY

Its design based only on tubes allows him to avoid the drought the power supplies with conversion by diodes in discreet components and with regulation by transistors, more economic, that we often find in tubes preamplifiers. Here one 5AR4 takes care of the conversion and the power supply is stabilized by a set of two 6V6G, one 12AX7 and one 0B2 gas regulator. Oversized Kiwame resistance and a set of Mundorf MCap and Wima capacitors complete this stage.

Another power supply is used for the electronics of command of the source selector and the volume controller.

Finally an extremely fast power supply offers a different energy for the amplifier section. The filtering, made by sensibly placed electrolytic and polypropylene capacitors, all of brand Mundorf, offers a total capacity of 88,000 μF

A 500 Va transformer, built on our specifications, with 11 secondary windings and one electrostatic shield, offer the different voltages need par the set of the power supplies.

AMPLIFIER STAGE

The Hypex modules which we use are specifically made for the industries. They are more flexible and allow a better integration in our products. The selected power of 100 Watts

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under an 8 Ohms load for allows them a functioning under extremely conservative parameters to insure him a balance of the best points on its performances curves.

LOOK AND FINISH

It is cabled by means of cables selected according to their place. Its isostatic insulation is realized by a plate of blue labradorite cut and polished in the most beautiful stones by exceptional craftsmen. This mineral of multiple virtues is among others characterized by a unique mixture of crystals of a density different from that of the essential mass. It protects the circuits of the converter of all the ambient energy vibrations.

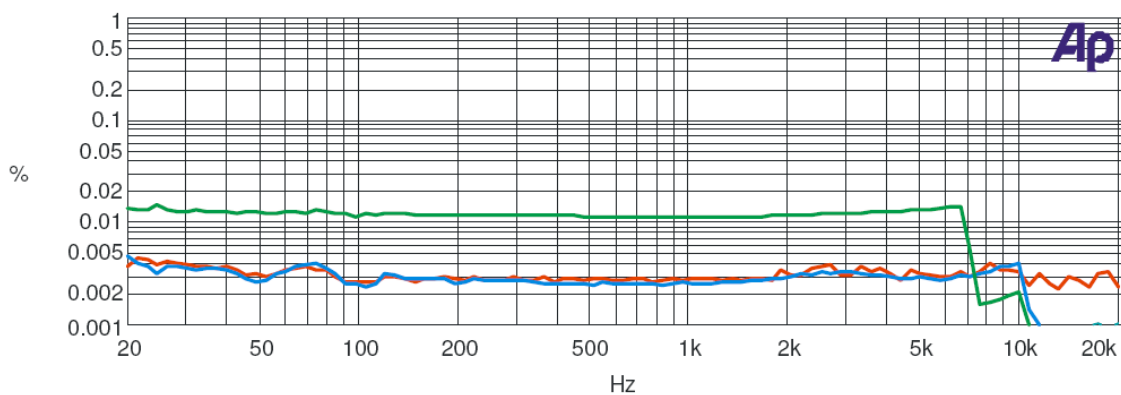
Eon Art delivers its devices with an excellent sector cable from MPC Audio, developed specifically for the Quark series.

Its aestheticism in the looks of quiet strength resumes the principles of the brand. A bare front face set by a logo in enamel and furnished with polished labradorite. This integrated which marries the noblest materials and intentions is an object of desire of a redoubtable precision and its soul is really the one of a musician. Ask to listen to it.

Characteristics

Power consumption:	<i>European version = 240 W, 230V AC à 50 Hz American version = 240 W, 115V AC à 60 Hz</i>
Protection:	<i>Protected against thermal and voltage excesses for a normal operation upon the instructions user manual.</i>
Front face:	<i>4 mm massive blue</i>
Power:	<i>2 x 100 W RMS under 8 Ohms</i>
Dimensions (W, L, D) and weight:	<i>450 x 410 x 195 mm, 32 Kg</i>
Packaging:	<i>Foam protected in cardboard box.</i>

THD vs. Frequency (8Ω)



Hand crafted with love in France and Québec by Eon Art Inc.

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