HEAD BOX RS

High end Kopfhörer-Verstärker

MSRP 799 € (incl. VAT)

colour options:

- Fully balanced double mono design
- Tube input stage
- Class-A FET output stage
- Switchable output impedance for ultimate performance
- Superior low distortion
- Low noise components for ultimate dynamic & detail
- Output: 6,3mm socket
- Full metal casing in silver or black
- Optional Upgrade: Linear power supply Power Box RS Uni 1 (or 4) for further improved sound quality

Line-level input/output: 1 pair RCA/phono & 1 pair XLR each
Headphone jack: 3-pole 1/4 " (6,3mm Ø)
Power output: 330mW / 32 ohms, 60 mW / 300 ohms
Crosstalk: - 58dB
Signal-to-noise: -99dB
Frequency response: 30Hz – 20kHz/(+0,2dB; -0,05dB)
THD: (IMD) 0,17% (XLR in, output impedance setting 5 ohms, load 32 ohms)
Gain: 9dB
Outboard power supply: 20V/3A DC suitable for your country's mains supply
Power consumption: 1,3A DC
Dimensions W x H x D: 206 x 72 x 200 (209) mm (D with sockets)
Weight: 2150g (without power supply)

Ultimate high end headphone sound!

Head Box RS is a reference quality headphone amplifier with fully balanced tube input stage (double triode tube 6922) and single ended, class A „FET (Field Effect Transistor)" output stage. It offers balanced and unbalanced input as well as balanced and un-balanced by-pass connectors for using the pass-through input signal with other components.

Volume control consists of a precise volume regulator with matched resistance between left and right channel. A special output impedance selector allows to adjust output impedance in three steps 5, 20 and 50 ohms to achieve better impedance matching between amplifier and headphones. Some experiments with different positions of output impedance selector are highly recommended to get the ultimate sound experience for your headphone. An advanced multi-stage power supply with four different output voltages is used to achieve the best possible S/N ratio for out-standing reproduction of detail, dynamics and imaging with any dynamic headphone!