

HeadAmp HA-2 Pocket-Amplifier for Studio and Practise

Low-Noise Studio Quality :: Sophisticated Sound :: Battery Power Supervision Onboard :: Brushed Aluminium Case

The HeadAmp HA-2 is a High-End Amplifier for headphone use which provides sophisticated sound in a housing out of thick brushed aluminium. Its outstanding sound performance is achieved through careful circuit design with attention to detail and selection of finest components available without compromises.

The Amplifier has an extremely low noise floor and a tube-like dynamic response. The warm and smooth sound has no discernable hiss even at high level boosting.

Because the input impedance of both instrument inputs is higher than most other bass and guitar preamps, passive pickups will retain their natural frequency response and tonal character, as well as piezo ceramic transducers will do.

The Instrument Outputs act as an unbalanced DI-Out.

Designed for ambitious guitar, bass and STICK players.

Features:

- High definition amplifier design results in precise and smooth sound reproduction.
- 0,1% precision metal film resistors in the signal path with a resultant noise factor of up to 10 times lower than standard thick film resistors.
- Low tolerance film capacitors featuring lowest distortion and superior linearity.
- "No compromise" quality on active and passive components.
- Housing out of brushed aluminium.
- Manufactured in Germany

After manufacture each unit undergoes a throughout test and inspection. This ensures each unit passes strictly quality standards. Serial number is carried out for traceability purposes.



Prototype Unit

Technical Data:

- Input Impedance IN1, IN2 : 2,2 M Ω
- Input Impedance Aux : 47 k Ω
- Output Impedance OUT1, OUT2: 100 k Ω
- Headpones Out : 32 Ohm min.
- Frequency Range : 4 Hz to 130 kHz, -1,5 dB
- Supply Voltage : 12V via external wall power supply or 9V battery or accumulator
- Current Consumption : 16 mA
- Weight : 242 g
- Dimensions : L 114 x W 70 x H 24 mm
- Battery Power Supervision via LED
- Reverse Polarity Protection

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