

audiolab 7000A Aluminium Silver Integrirano Pojačalo

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Kategorija proizvoda: Integrirana Pojačala

Proizvođač: Audiolab

Cena: 119.880,00 rsd

audiolab 7000A Aluminium Silver Integrirano Pojačalo **Class AB**

power

The 7000A has a discrete Class AB power amp stage which delivers 70W per channel into eight ohms, and for difficult loads a maximum current delivery of 9A amps. Superior linearity and excellent thermal stability is ensured with the output stage of the discrete power amp circuits using a CFB topology. And the amp stays in firm control of the music with excellent dynamic range, helped by the 250VA toroidal transformer and the 4x15000uF reservoir capacity.

Multiple Sources

Cover all bases with high quality for all. For CD players and line-level sources you have dual analog inputs, for digital sources dual Coax and SPDIF inputs, and for wireless audio playback and smart devices you have a Bluetooth aptX receiver. Plus, the Audio Return Channel (ARC) connection allows for use with screens, and there is a direct-to-PC connection via USB.

Cutting-edge DAC

The 7000A's ESS ES9038Q2M chip reaffirms the integration and synergy standard with audiolab integrated amplifiers. It utilises both 32-bit HyperStream architecture and Time Domain Jitter Eliminator from ESS Technology. Plus, it has ultra-low noise and high dynamic range thanks to a post-DAC filter based on class A topology and its proprietary DC-coupled high-gain electronic amp.

Super streaming

The 7000A has full decoding of MQA - which is a hi-res streaming technology. What this means, is the 7000A does the complete 'three unfold' decoding process internally - instead of a final unfold in a final MQA 'renderer' - so it is great for premium audio streaming services such as Tidal.

Integrated Phono Solution

For moving magnet phono cartridges, the 7000A has an improved phono stage, with an improved high-quality, low noise MM Phono circuit, as well as precise RIAA equalisation. This is the same with its dedicated headphone output - which has current-feedback circuitry, gain bandwidth and a high slew rate, ensuring a dynamic, detailed and engaging performance.

Interface and graphics

The 7000A includes an improved display and GUI, so you can more easily visualise your settings. It can be set to show a VU meter in both 'analog' or 'digital' form. And the GUI also has settings for the digital phase lock loop of the D/C converter.

Features

- 2 x 70W (8 ohms) / 2 x 110W (4 ohms) Class AB
- ES9038Q2M 32-bit DAC
- 2.8" (480x640mm) Full View IPS LCD
- Built in Certified Hardware MQA Full Decoder (PC USB, Coax / Optical)
- Bluetooth 5.0 (aptX / aptX LL) Support
- Low Noise Moving Magnet Phono Stage
- Dedicated Current-Feedback Headphone amp
- Integrated / PRE-POWER / PRE only Modes
- VU Digital / VU Analogue Meter

Net Weight

Gross Weight

Dimensions (mm) (W x D x H)

Carton Size (mm) (W x D x H)

Standby Power Consumption

Finish

Power Requirements

(depending on region)

Standard Accessories

Inputs

Outputs

Sampling Frequency

Preamplifier Section

Gain

Input Sensitivity

Input Impedance

Total Harmonic Distortion (THD)

Frequency Response

Output Voltage

Output Impedance

Signal-to-Noise Ratio

DAC

D to A Converter

Total Harmonic Distortion (THD)

Output Level (0dBFS, 1kHz)

Max. Sampling Frequency

Power Amplifier Section

Gain

Rated Power Output

Frequency Response

Total Harmonic Distortion (THD)

Input Sensitivity

Signal-to-Noise Ratio (S/N)

Max. Output Current

Headphone Amplifier

Total Harmonic Distortion (THD)

Output Impedance

Load Impedance