

ARION AUDIO

Elegantly Handcrafted Power Amplifiers



RS – 500

The Resolution Series is designed for the discerning music lover who wants the ultimate in sonic purity with explosive dynamics and startling impact. The presentation is tonally accurate, the harmonic structure is complete and the “in the room” presence is realistic.

RS-500 mono power amplifiers are the first offering of the “Resolution Series” from Arion Audio. With 500 WPC into 8 ohms and 1000 WPC into 4 ohms, the RS-500 can power even the most demanding loudspeakers with ease. The RS-500 is a balanced differential design with the output stage being a high-speed pulse-width modulated switching design. The RS-500 is equipped with both a balanced and single-ended input. A 15-amp IEC-connector is provided. Input and output connectors are high quality gold-over-copper construction. The RS-500 can be powered up continuously due to its low idle power usage. This insures the best performance at all times.

We invite you to experience the exquisite sonic performance of Arion Audio Amplifiers for yourself.

RS-500 Amplifier Specifications:

Rated Power @ 8 Ohms : 500 Watts
Rated Power @ 4 Ohms : 1000 Watts
Sensitivity : 3.5 Vrms
Gain : 25 dB
THD+N < 0.03%, 0.1W to Rated Power, 10Hz – 20KHz
Signal to Noise Ratio : 116 dB
Frequency Response: 20Hz – 20KHz +/- 0.5dB
Bandwidth : 5Hz – 70KHz
Input Impedance : 10 K Ohms
Damping Factor : 900 @ 8 Ohms / 100 Hz
Dimensions : 9.75 in W x 4.75 in H x 14 in D
Weight: 20 Lbs

Arion Audio Features:

Over Current Protection
JPS Labs Hookup Wire
Proprietary Hookup Wire at Inputs
Cardas Rhodium Over Silver 5 Way Binding Posts
Gold Over Solid Copper RCA and XLR Inputs
Machined Billet Aluminum Case (0.25 Inch Thick 6061-T6)
Machined Billet Aluminum Faceplate (0.375 Inch Thick 6061-T6)
High Quality Fasteners Used Throughout.
Amplifier Can Be Placed in The Vertical Position for a Very Small Footprint

Arion Audio

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www.ArionAudio.com