



## INTRODUCTION

ESOTERIC is proud to announce a new stereo amplifier, the S-02. The S-02, a perfect match with the pairing C-02X preamp, is now being launched to demonstrate the ultimate height of ESOTERIC's analog audio technologies which produce musical expression never before experienced.

The S-02 is essentially a "distilled" version of our flagship stereo amplifier, the Grandioso S1. The S-02 is a dream amplifier for a demanding audiophile who wants the best sound in a simple, but elegant form factor, without compromising anything.

Delivering 580 Watt into 2 ohms, the S-02 stereo amplifier sounds truly dynamic, and faithfully captures original master sound. Utilizing revolutionary design topology, traditional audio expertise and state-of-the-art Japanese craftsmanship, the S-02 is the utmost dedication to true music lovers.

## TECHNICAL FEATURES

- Linear, high output power: 145 watt (8 ohms), 290 watt (4 ohms), and 580 watt (2 ohms) per channel.
- 940 VA custom EI core power transformer / channel dedicated 4,700  $\mu$  F x 3 parallel capacitors
- Low impedance output stage, high damping factor (DF: 1,000), excellent bass control down to the lowest frequencies
- Balanced input stage (S/N ratio: 115dB)
- Extremely powerful 34 Ampere (peak) / 17 Ampere (continuous) Bipolar LAPT transistors
- Simple and clean, triple stage Darlington drive stage (5-parallel push-pull)
- Dedicated power supply transformer for voltage amplification stage
- LIDSC (Low Impedance Drive Stage Coupling) circuit delivers maximum amplitude within power supply voltage, and very low distortion
- Minimum amount of NFB delivers natural, dynamic sound
- Absolutely rigid, massive, dual layer chassis constructed from steel inner support frame and machined aluminum panels.

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## SPECIFICATIONS

Rated Output Power	145 watt /ch (8Ω) 290 watt /ch (4Ω)
Maximum Output Power	580 watt /ch (2Ω)
Frequency Response	5Hz - 100kHz (+0dB, -3dB, 8Ω)
Signal-to-noise Ratio (S/N)	115dB (IHF-A)
Total Harmonic Distortion	0.003% (1kHz, 8Ω, 150W)
Gain	29 dB
Damping Factor	1000
Analog Audio Input	RCA x 1 XLR x 1
External Dimensions (W x H x D)	445 x 221.5 x 489.6 mm (including protrusions)
Weight	48 kg



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