ESOTERIC



A distinguished Phonostage, born for your irreplaceable collection

Lower the needle onto your most beloved LP, and close your eyes. It's time for a rendezvous with inspiration.

To meet the demands of those who love vinyl, ESOTERIC has extracted the accumulated knowledge of its many years of developing audio technology.

ESOTERIC's "Master Sound Works" concept aims to reproduce perfectly the audio impression delivered by the master tapes.

This project, which has already produced some truly magnificent amplifiers, now presents to the world its first Phonostage preamplifier—the E-03.

Breathe new life into your treasured records and enjoy analog fidelity at it's highest levels!

E-03 Phonostage Preamplifier

English version

L/R dual mono construction that stands by ESOTERIC's philosophy

Identical R-core power supply transformers, power boards, and audio boards are mounted on each channel. By avoiding the left and right channels having to share these components, the E-03 has achieved the ideal signal path and separation, while ensuring that it has power to spare. Moreover, the components and the boards are positioned symmetrically to achieve mechanical stabilization.

Audio circuitry with all discrete construction

The E-03 contains MC head amplifier that doesn't compromise the purity of the musical signals at low input levels, and an NF-CR type RIAA amplifier that achieves both excellent RIAA characteristics and NF reduction. To ensure extensive headroom and transfer, and a wide range of musical signals with plenty of power to spare, the RIAA and output buffer amplifiers both use high voltage circuits. These features achieve the vivid reproduction of every expression of the music, from dynamic power to subtle nuances.

Settings that exploit the full potential of your cartridge

Listening to a masterpiece with a beloved cartridge is one of the true pleasures of your analog experience. In recent years, various models of MC cartridges have entered the market, including a type with very-low inner resistance. Placing high importance on supporting various types of MC cartridges, the E-03 allows you to select from two MC-compatible input systems and seven impedance positions. The E-03 also allows you to select between three different load capacities—0pF, 100pF and 330pF—supporting the specified load capacities for MM cartridges.

Taking extra care for simple construction to achieve high sound quality

The E-03 does not have a microprocessor, thus eliminating the noise produced by such components. In the pursuit of high sound quality, input and load are switched on the audio board. By minimizing switching functions to eliminate switching circuits, we have optimized the signal paths which greatly reduces noise and interference associated with conventional designs.

The chassis structure and a highly rigid body provide additional noise reduction.

The dual split chassis structure prevents the influence on the audio circuit of flux leakage from the power transducer and effectively stiffens the body. The excellent internal weight balance and the three-point support provided by the unique hardened steel pin-point feet, minimize the negative effects of unnecessary resonance.

Sophisticated sculpturing and a beautiful thick aluminum body

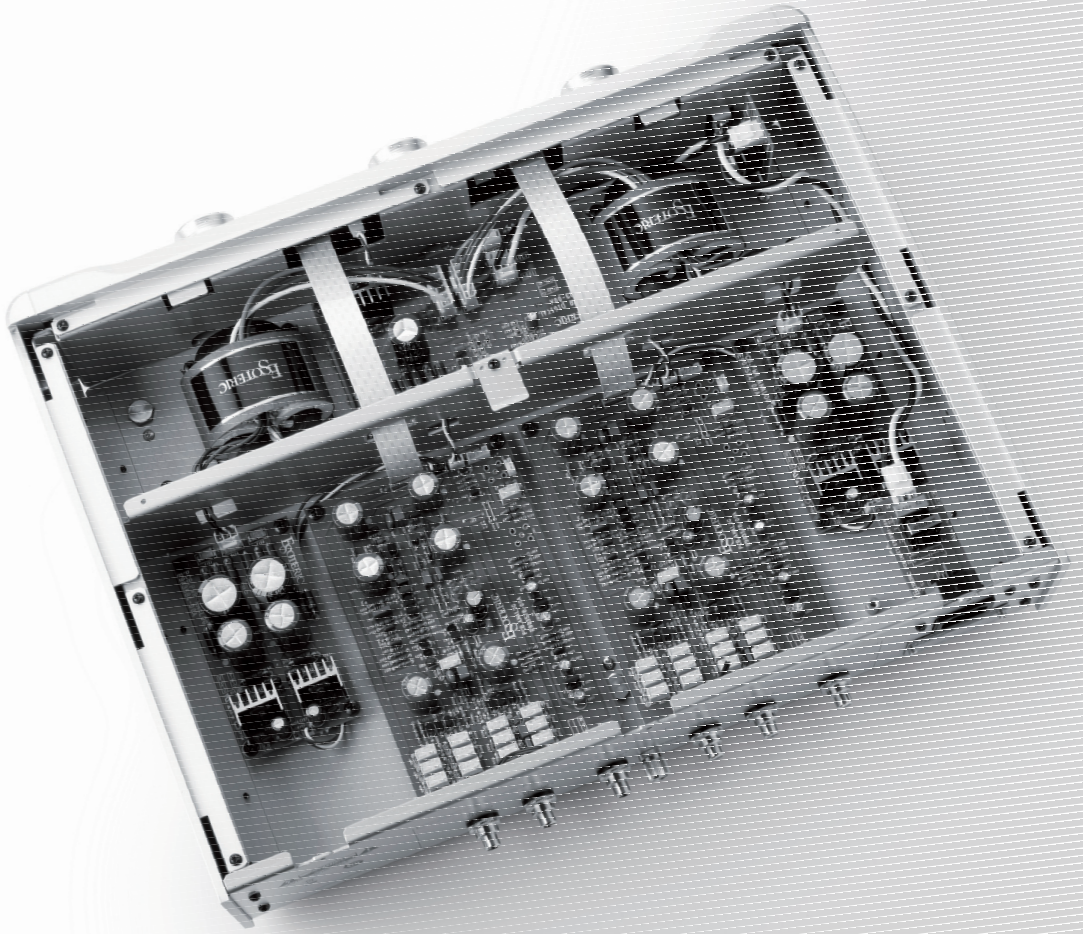
The blast finish and short scratch finish contrast beautifully on the E-03's body. The artistic sculpting of the screwless top panel and rounded corners results in a beautiful integration with ESOTERIC's high-end products.

"DEMAG"function

"DEMAG"position located on each input controller helps to demagnetize MC cartridges or step-up transformers very easily.







E-03 Phonostage Preamplifier

[Specifications] Audio characteristics (1kHz) I RIAA deviation (20Hz to 20kHz); ±0.2dB I Total harmonic distortion (A-weight, MM); 0.003% Output impedance; 80 ohms I Maximum output level; 18 V I Rated output level; 500 mV I Gain; 40 dB (MM), 66 dB (MC) I Input sensitivity; 5 mV (MM), 0.25 mV (MC) I Maximum input level; 180 mV (MM), 9 mV (MC) I Equivalent input noise (A-weight); -137 dBV (MM), -140 dBV (MC) I Input impedance; 47 k ohms (MM), Selectable* (MC) *Use the set control INPUT 1, INPUT 2 (INPUT 1 : 10, 50, 100, 300, 500, 1k, 10k ohms, INPUT 2 : 100, 500, 1k, 10k ohms) I Power supply; AC 230 V, 50 Hz / AC 120 V, 60 Hz / AC 220 V, 60 Hz Power consumption; 14 W I External dimensions (W x H x D); 442 x 103.5 x 364.4 mm (17 3/8" x 4 1/16" x 14 3/8") (including protrusions) Weight; 10.5 kg (23 1/8 lb)

• Design and specifications are subject to change without notice. • Weight and dimensions are approximate. • Illustrations may differ slightly from production models. • This product is available in three different power supply variations shown in the chart above. Make sure that the voltage shown on the rear panel matches the AC line voltage in your area. • The shape of the AC inlet and plug of the supplied power cord depends on the voltage rating and destination country.

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TEAC PRINTED IN JAPAN 0209O05•TECD-0085