



ESOTERIC

*Grandioso E1*  
*Phonostage Preamplifier*

## – Vinyl Renaissance –

The Grandioso T1, the first analog turntable to commemorate the 35th anniversary of the Esoteric brand, marked a new milestone in the history of vinyl playback with the development of the revolutionary Esoteric MagneDrive System. The Grandioso E1 is the flagship phono stage preamplifier of the Grandioso series, designed as the second Grandioso model for vinyl playback after the T1.

Together with the T1, the E1 offers an unprecedented listening experience through technological innovations worthy of the renaissance of vinyl playback.

### Two Chassis Design

The Grandioso E1 features a two-chassis configuration, with the power supply and control sections separated from the main phono stage preamplifier chassis. By separating the power, control and display functions, which are potential sources of vibration and noise, from the main chassis, the audio signal can be amplified with extreme purity.

### Balanced Current Input (XLR×3)

The E1 is equipped with three proprietary balanced current inputs (XLR) that receive the "current" generated by the coil of the MC cartridge. Compared to the conventional voltage input system, where the current generated by the cartridge coil is converted to a voltage signal by the load resistor, signal loss is minimized and there is no need to worry about matching the load impedance to the cartridge. The balanced current input system allows the E1 to reproduce the true sound of the cartridge with the unparalleled authority of musical performance.

### Optical Input (RCA×1)

The E1 is equipped with a pair of RCA inputs dedicated to optical cartridges. All circuits, including the phono stage and power supply, are designed to be completely independent and dedicated exclusively to optical cartridges, allowing users to fully enjoy the crisp and open sound that only optical cartridges can deliver.

### Voltage Input (RCA×1)

The E1 is equipped with a pair of RCA connectors for conventional voltage signal input. Depending on the cartridge used, the load impedance can be selected from a variety of options for MC cartridges or load capacitance for MM cartridges. The input signal is immediately fed to a fully balanced phono stage and amplified for uncompromised sound quality.

### Variable EQ Curve

The E1 has a sophisticated variable EQ function that can be controlled from the front panel or via a remote control. A wide range of EQ curve presets are pre-installed, including the popular RIAA, Columbia, Decca, NAB, Teldec and AES curves. You can also customize

individual EQ parameters and preset up to four custom EQ curves. You can get the best sound quality from virtually any vinyl record in your collection.

### High Quality Buffer Amplifier

The output buffer amplifier of the E1 follows in the footsteps of the Grandioso C1X, and a lot of material has been invested. The Esoteric-HCLD (High Current Line Driver), which has an amazingly fast slew rate of  $2,000V/\mu s$ , is mounted in parallel configuration to each signal line. The output level can be finely adjusted for each pickup cartridge.

### Separated Power Supply

The separate power supply section has four independent internal power supply circuits (right channel, left channel, optical phono stage, and control circuit), and three dedicated DC cables (right channel, left channel, and optical phono stage) are used to connect to the main phono stage unit. With four independent power supply circuits, mutual interference between circuits is prevented, supporting the E1's pure and powerful playback capability.



Top: Main Unit, Bottom: Control + Power Supply Unit

### Balanced Phono Stage Preamplifier

Estimated Delivery; Winter, 2024



### Included Double-Face Remote



Front

Rear

\* Esoteric reserves the right to change the specifications of the actual produced model.

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