

February 4th 2025

TEAC CORPORATION

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Esoteric's two best-selling models have evolved into the "XE" series. Introducing the Network DAC Preamplifier "N-05XE" and the Class A Stereo Power Amplifier "S-05XE."

Esoteric is pleased to announce the launch of two new products: the Network DAC Preamplifier "N-05XE" and the Class A Stereo Power Amplifier "S-05XE." Esoteric's best-selling combo has evolved into the new "XE" series. The product will be available for international shipment in Spring 2026.

Product Name	Model Name	Color	Estimated Delivery Date	Sales Region
Network DAC Preamplifier	N-05XE	Silver	Spring 2026	Worldwide
Network DAC Preamplifier	N-05XE B	Black	Spring 2026	Worldwide
Class A Stereo Power Amplifier	S-05XE	Silver	Spring 2026	Worldwide
Class A Stereo Power Amplifier	S-05XE B	Black	Spring 2026	Worldwide



N-05XE — Key Features



The N-05XE network DAC preamplifier features next-generation discrete DAC and network engine technologies for even higher sound quality.

Designed to deliver the highest sound quality in the smallest possible system configuration, the N-05XE features an optical network-compatible G4 network engine and a next-generation G2 discrete DAC. It also has a dual balanced preamplifier derived directly from the Grandioso models along with a high-quality built-in headphone amplifier. The "XE" model retains its acclaimed functionality while meticulously refining every circuit component through a newly optimized design. Enjoy the refined Esoteric signature sound to your heart's content.

N-05XE System Configuration

- **D/A Converter:** Equipped with a wide range of digital inputs
- **Network Streamer:** Designed for streaming and music file playback
- **Dual-Mono, Dual Balanced Preamplifier**
- **Dual-Mono, Parallel Single-Ended Headphone Amplifier**
- **Fully Dual-Mono Construction:** All analog and power supply circuits are completely L/R independent

Master Sound Discrete DAC G2 **XE**

- Next Generation “G2” DAC: With richer musicality, incorporating the Grandioso N1 technologies **XE**
- Highly Advanced Multilevel $\Delta\Sigma$ D/A Converter: Powered by 64-bit/512Fs $\Delta\Sigma$ modulator
- FPGA-Based Discrete Circuit Configuration: Without using an off-the-shelf DAC IC
- Two Independent FPGA Digital Processing Algorithms: Optimized separately for PCM and DSD formats
- Low-noise New Register Network: Provides cleaner imaging and lower noise **XE**
- High Precision MELF Resistor Elements: Ensures ultra-high D to A conversion accuracy
- Fully Dual-Mono Configuration: Left/right independent analog and power supply circuits
- “Master Sound Discrete Clock for Digital Player”: Esoteric’s proprietary high-precision clock circuit **XE**

Esoteric Network Engine G4 **XE**

- Next Generation Network Streaming Engine: Supports optical network connections via SFP port **XE**
- Dedicated Large Linear Power Supply: Contributes to smooth, vinyl-like, and richly detailed sound
- Native DSD 22.5 MHz Playback Support
- Music Server Function: Supports connection of up to two USB drives
- Wide Range of Supported File Formats: DSF, DSDIFF, FLAC, ALAC, WAV, AIFF, MQA, MP3, AAC
- Esoteric Sound Stream App: Provides extremely comfortable operation on smartphone/tablet
- OpenHome Compliant: Can be controlled using compatible OpenHome applications
- Support for Multiple Streaming Services: Tidal Connect, Qobuz Connect, Roon, Spotify Connect, QQ Music

Dual-Mono, Dual Balanced Preamp **XE**

- High-Fidelity Dual-Mono, Dual Balanced Circuit: Consists of 8 circuits (L/R, hot/cold independent)
- Dedicated Attenuator Power Supply: Contributes to pure volume control **XE**
- HCLD High-Current Buffer Amplifier: Powerfully drives downstream equipment with no sound quality difference regardless of preamp output, line output, or headphone output
- ES-Link Analog: Esoteric’s proprietary current signal link with amplifier, provides super authentic sound
- ES-Link Analog input $\times 1$ **XE**

Dual-Mono, Parallel Single-Ended Headphone Amplifier **XE**

- Completely New Circuit Design: Developed for even higher sound quality **XE**
- Dual-Mono Parallel Single-Ended Amplification: Provides excellent drive capability and control **XE**
- 1,200 mW + 1,200 mW Output (32 Ω Load)
- 4-Pin XLR and 6.3mm Headphone Outputs

Other Features

- Front USB Type-C Port: Functions as a DAC input for smartphones and DAPs **XE**
- ES-Link (XLR) Input: Provides digital connectivity to Esoteric SACD transport models
- 10 MHz Clock Input: Enables connection to the G-05 external master clock for further sound quality enhancement
- Bluetooth® Receiver: Supports various high definition codecs; LDAC、Qualcomm® aptX™ HD、LHDC
- Fixed Line Output Mode / AV Pass-Through Output Mode
- High-Rigidity Aluminum Chassis Construction: Optimized for effective vibration control

- **Semi-Floating Top Panel:** Enhances sonic openness and spatial expression
- **Patented Pinpoint Isolation Feet:** Deliver focused imaging and an open soundstage
- **Proudly Made in Tokyo**

N-05XE — Specifications

Network Section:	Ethernet Port × 1 SFP Port × 1 USB Drive Ports × 2 (Type-A, Type-C)	Clock Input:	BNC × 1
Supported Bluetooth	LDAC, LHDC, Qualcomm®aptX™ HD audio, Qualcomm®aptX™	Frequency Response:	5Hz to 30kHz (-3dB)
Codecs:	Audio, AAC, SBC	S/N Ratio:	109dB (A-Weight)
Digital Audio Inputs:	XLR × 1 RCA × 2 Optical × 2 USB × 2 (Type-B, Type-C)	Distortion:	0.001% (1kHz)
Analog Audio Inputs:	XLR/ES-Link Analog × 1 Pair RCA × 1 Pair	Power Supply:	AC 220–240 V, 50/60 Hz (Europe)
Analog Audio Outputs:	XLR/ES-Link Analog × 1 Pair ES-Link Analog Pre-Out × 1 Pair RCA × 1 Pair	Power Consumption:	AC 120 V, 60 Hz (US/Canada) AC 220 V, 60 Hz (Korea) AC 230 V, 50 Hz (Hong Kong)
Headphone Outputs:	¼" (6.3mm) Phone Jack × 1 4-Pin XLR × 1	External Dimensions (W×H×D):	30W (Stand-by: 0.3W) 445 × 131 × 377mm (Including Protrusions)
Maximum Output Power:	1,200 mW + 1,200 mW / 32Ω	Weight:	13.6kg
Compatible Impedance:	16 to 600 Ω		



N-05XE (Silver)



N-05XE B (Black)



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S-05XE — Key Features



Advanced Pure Class A Stereo Amplifier

The finest transparency unique to Class A operation and the richly scaled, three-dimensional soundstage that is a hallmark of Esoteric come together to create an unparalleled listening experience. Featuring a newly designed, fully symmetrical balanced input buffer amplifier, a large 1,000 VA toroidal-core power transformer, and a unique dual-mono power-supply smoothing circuit, the refined S-05XE establishes a new benchmark in Class A stereo power amplification. Experience the polished, expanded Esoteric signature sound in its full expression.

- **Simple. Pure. Straightforward.** Circuit design philosophy inherited from Esoteric's Grandioso amplifiers
- **The Class A Clarity and Detail Meet Hyper Dynamics** — Esoteric's hallmark sonic signature
- **High-Power Bipolar Transistor in a Three-Parallel Push-Pull Configuration**
- **30W per Channel Into 8Ω (Class A) / 60W per Channel Into 4Ω / 120W Into 8Ω (BTL)**
- **Monoblock-Level Performance in a Stereo Chassis:** Fully dual-mono construction, including power-supply smoothing circuits
- **Minimal NFB (Negative Feedback):** Contributes to a lively, dynamic sound

- Large 1,000 VA Toroidal-Core Power Transformer: Delivers enhanced dynamic performance **XE**
- New Power Supply Smoothing Circuit: Enhances L/R independence and channel separation **XE**
- “Grandioso Grade” Custom Capacitors: 10,000 μ F \times 4 pcs per channel
- New “Fully Symmetrical Balanced Input Buffer Amplifier”: Blocks noise and produces meticulously detailed sound **XE**
- ES-Link Analog Input: Esoteric’s proprietary current-signal transmission for ultra-authentic sound
- Triple Drive Mode Switch (Stereo / BTL / Bi-Amp): Supports multi-amplifier system configurations
- DC Trigger: For sequential power on/off with the N-05XE
- Esoteric’s Patented Isolation Feet and Semi-Floating Top Panel: Contribute to an open and natural sonic character
- Wave-Shaped Heat Sink: Reduces peak resonance for a more neutral response
- New Top Panel Design: Inspired by the “Dual Honeycomb Grille” design of the Grandioso amplifiers **XE**
- Proudly Made in Tokyo

S-05XE — Specifications

Rated Output Power:	30 W + 30 W (8 Ω , Class A) 60 W + 60 W (4 Ω) 120 W (BTL Mode, 8 Ω)	Analog Audio Inputs:	ES-Link Analog \times 1 Pair RCA \times 1 Pair XLR \times 1 Pair
Frequency Response:	5Hz to 100kHz (+0dB, -3dB, 8 Ω)	Power Supply:	AC 230 V, 50 Hz (Europe) AC 120 V, 60 Hz (US/Canada)
S/N Ratio:	104dB (IHF-A, XLR)	Power Consumption:	215 W (195 W when no signal)
Distortion:	0.007% (1kHz, 8 Ω , 30W)	External Dimensions	445 \times 191 \times 443 mm (W \times H \times D): (Including Protrusions)
Compatible Speaker	4 Ω to 16 Ω	Weight:	25.6 kg
Impedance:	8 Ω to 16 Ω (BTL Mode)		
Gain:	28.5dB (BTL Mode: 34.5dB)		



S-05XE (Silver)



S-05XE B (Black)



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