



ESOTERIC

## Esoteric N-05XE NETWORK DAC/PREAMP, Black

256310



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.

Colour



### PRODUCT DETAILS

#### 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

- Next Generation "G2" DAC: With richer musicality, incorporating the Grandioso N1 technologies
- Highly Advanced Multilevel D/A Converter: Powered by 64-bit/512Fs 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
- 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

#### Esoteric Network Engine G4

- Next Generation Network Streaming Engine: Supports optical network connections via SFP port

- 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 Preamplifier

- 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
- 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 ×1

### Dual-Mono, Parallel Single-Ended Headphone Amplifier

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

### Other Features

- Front USB Type-C Port: Functions as a DAC input for smartphones and DAPs
- 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

## Specs

### Product Attributes

|                           |                 |
|---------------------------|-----------------|
| EAN:                      | 4907034225897   |
| Manufacturer number:      | N-05XE B        |
| Product weight:           | 12.24 kilograms |
| Pieces per master carton: | 1 Piece         |