Nēo 340i

Integrated Amplifier

simaudio.com

The Nēo 340i is the ultimate example of a Neo-class Integrated Amplifier. Combining high power, sonic finesse and superb flexibility, the Nēo 340i will seduce you with its musical authority, as well as its rich, engaging and lifelike sound quality.

In addition, the Nēo 340i's flexibility is enhanced by a host of options which can be included at the time of purchase or added later on. A high-performance and very versatile DSD DAC is offered for connectivity to your latest devices such as a computer, DVD/Blu-Ray player or an iPod docking station. If you have a love for spinning your cherished collection of vinyl records, a fully-configurable MC/MM phono stage is also available. Finally, if you own other high-end gear with balanced connections, the Nēo 340i can be fitted with a set of balanced line inputs.

The Nēo 340i can easily be the centerpiece of your music and entertainment system. Needless to say, it is constructed to the highest standards that has made MOON products famous around the world.

Of course, key features you'd expect in a MOON Nēo Series product are present such as SimLink™, 12V trigger, RS-232 and IR ports for custom-install environments.

Significant Design Features

- 5 line-level inputs including a front-mounted 1/8" mini-jack for personal media players.
- Headphone output on 1/4" jack located on the front panel.
- A massive oversized power supply using a custom toroidal transformer design.
- "Class A" output to 5 watts for greater efficiency.
- One audio input which functions as a "pass-through", bypassing the gain stage to accommodate components like a home-theater processor, whose own volume control is used instead.
- Precision matched proprietary MOON Bipolar output transistors for improved bass response and accurate sonic reproduction.

Specifications

Output Power at 8Ω	100 Watts per channel
Output Power at 4Ω	200 Watts per channel
Input Sensitivity	400mV - 3.0V RMS
Input Impedance	11,000Ω
Gain	37dB
Signal-to-noise Ratio	110dB @ full power
Frequency response (full range)	2Hz - 90kHz +0/-3dB
Crosstalk	-88dB
THD (20Hz - 20kHz @ 1 watt)	0.015%
THD (20Hz - 20kHz @ 100 watts)	0.05%
Intermodulation distortion	0.03%
Optional Digital Inputs	S/PDIF, USB, Optical
Maximum PCM Resolution	32-bit / 384kHz
DSD sample rates	DSD64, DSD128 & DSD256
Shipping weight	28 lbs / 13 Kgs
Dimensions (width x height x depth)	16.9 x 3.5 x 14.8 in.
	42.9 x 8.9 x 37.6 cm.

Available Finishes

Black | Silver | 2-Tone

Rear Panel

MOON by SIMAUDIO