



The **Nēo ACE** is **A Complete Experience** of musical ecstasy. Simply hook up a pair of speakers, connect to the internet and you are ready for music, lots of music. Featuring our **MiND** (MOON intelligent Network Device) module which provides convenience and a full graphic interface, allowing you to effortlessly access your digital music library with power and flexibility; Add TIDAL and an unlimited world of music awaits you.

The **ACE** is both intuitive and easy to use. Featuring all new advanced setup software, this is the most configurable and customizable MOON component ever offered. Bridging digital and analog audio at a price-to-performance ratio that is impossible to beat, the **ACE** includes a high resolution DAC with DSD decoding up to DSD256 and 32-bit/384kHz PCM. At the other end of the audio spectrum, a moving magnet phono preamplifier rounds out this complete package.

The finest sounding and most complete "all-in-one" available, the **ACE** can do virtually anything expected of a high-performance audio component of this nature. Accentuated by our world renowned MOON sonic signature - visceral tight bass, transparent midrange, precise natural highs - along with lifelike sound, plus countless features, the **ACE** will be the "heart and soul" of all your musical indulgences.

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

## Significant Design Features

- ▲ 3 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.
- ▲ Seamless integration with our **MiND** app.
- ▲ Eight (8) digital inputs include USB (hi-res audio), SPDIF (2), Optical (2), aptX® Bluetooth®, WiFi and Ethernet inputs.
- ▲ The first MOON product using an OLED type screen which provides more detailed information.
- ▲ Simple **MiND** setup via on-board software menu.
- ▲ Moving magnet phono preamplifier input.
- ▲ Analog inputs are configurable to "pass-through" mode, which bypasses the gain stage to accommodate components like a home-theater processor, whose own volume control is used.

## Specifications

Output Power at 8Ω	50 Watts per channel
Input Sensitivity	370mV - 3.0V RMS
Input Impedance	11,000Ω
Gain	37dB
Signal-to-noise Ratio	100dB @ full power
Frequency response (full range)	10Hz - 60kHz +0/-3dB
Crosstalk	-90dB
THD (20Hz - 20kHz @ 1 watt / 50 watts)	0.015% / 0.02%
Intermodulation distortion	0.05%
PCM Bit-depth range / sampling rates	16 - 32 bits / 44.1 - 384kHz
DSD sample rates	DSD64, DSD128 & DSD256
Shipping weight	24 lbs / 11 Kgs
Dimensions (width x height x depth)	16.9 x 3.5 x 14.4 in. 42.9 x 8.9 x 36.6 cm.

### Available Finishes



Available finishes are dependant on location.



### Rear Panel

