



The Nêo 380D establishes a new standard for high-end, high-performance digital playback. A direct descendent of the evolution Series 650D, the Nêo 380D is not only incredibly flexible, but is also ready for the future. Using the latest technologies, the 380D is actually more dynamic than the human ear can perceive. It will recover and deliver to you, musical detail you that previously thought was simply not there.

Fitted with virtually every kind of digital input you will ever need, the Nêo 380D also includes our **MiND (MOON intelligent Network Device)** streaming technology. For those individuals whose music comes purely from digital sources, an optional balanced preamplifier section with its own volume control is offered, allowing for direct connectivity of the Nêo 380D to a power amplifier. This effectively minimizes the number of required components to achieve high-performance music playback.

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

Significant Design Features

- ▲ Fully asynchronous DAC supports native DSD64, DSD128 and DSD256 (USB only) and PCM up to 384kHz (32-bit on USB only).
- ▲ 8 digital inputs (AES/EBU x 2, S/PDIF x 3, TosLink x 2 and USB x 1) allowing for a connection to virtually any digital source, along with one S/PDIF digital output.
- ▲ Full digital monitor loop on S/PDIF to accommodate external devices such as a room correction component.
- ▲ Our own "Dual Jitter Control System" produces a virtually jitter-free digital signal for ultra-low distortion, ensuring compatability with any connected digital device.
- ▲ The analog stage is a fully balanced differential circuit for increased dynamic range and headroom, higher resolution, as well as improved signal-to-noise ratio.

Specifications

Frequency response (full range)	2Hz - 100kHz +0/-3dB
THD @ 1kHz, 0dBFS (A-weighted)	0.001%
Intermodulation distortion	0.001%
Dynamic Range	120dB
Signal-to-noise Ratio	120dB @ full output
Channel Separation	116dB
Intrinsic Jitter	1 picosecond RMS
Analog Output @ 0dBFS	2.0 Volts
Analog output impedance	100Ω
PCM Bit-depth range	16 - 32 bits
PCM sampling frequency rates	44.1 - 384kHz
DSD sample rates	DSD64, DSD128 & DSD256
Shipping weight	16 lbs. / 7.5 Kgs
Dimensions (width x height x depth)	16.9 x 3.4 x 13.1 in. 42.9 x 8.6 x 33.3 cm

Available Finishes



Rear Panel

