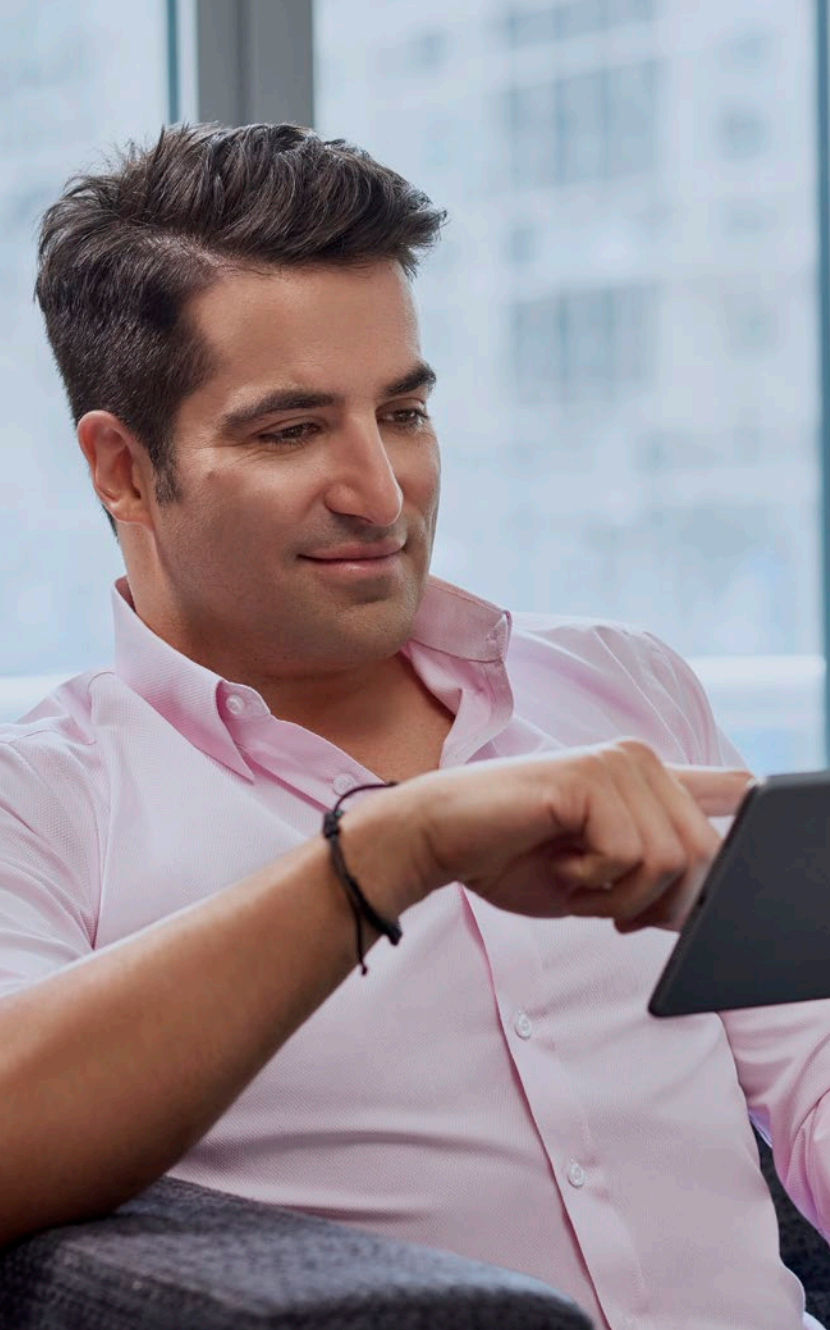


280D

DAC with optional MiND 2 streamer



M O O N
by SIMAUDIO



280D

Streaming DAC

Imagine a world of music right at your fingertips. The MOON 280D makes this a reality. Simply launch your favorite music using the built-in MiND 2. You can also connect your computer via USB to the 280D when MiND 2 is not installed. The extraordinary digital engine inside the MOON 280D decodes native DSD up to DSD256, as well as PCM up to 32-bit/384kHz, including DXD. The fully-balanced analog stage features high-end componentry and electronic design for lifelike musical accuracy and transparency.

- Fully asynchronous DAC supports native DSD64, DSD128 and DSD256 (USB only) and PCM up to 384kHz (32-bit on USB only).
- 7 digital inputs (AES/EBU x 1, S/PDIF x 2, TosLink x 2, USB x 1 and Qualcomm® aptX™ audio for Bluetooth® x 1) for use with virtually any digital source.
- Front panel LED indicators for (i) input signal PCM sampling & DSD rates and (ii) active input.
- Optional 8th digital input through our MiND streaming module (via WiFi or Ethernet).
- 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

THD @ 1 kHz, 0dBFS (A-weighted)	0.001 %	Intrinsic Jitter	1 picosecond RMS
Intermodulation distortion	0.002 %	Analog Output @ 0dBFS	2.0V – Fixed Level
Dynamic Range	120dB	Analog output impedance	100Ω
Signal-to-noise Ratio	118dB	PCM Bit-depth range	16 - 32 bits
Channel Separation	116 dB	PCM sampling frequency rates	44.1 - 384 kHz
Frequency response (full range)	2 Hz - 100 kHz +0/-3 dB	DSD sample rates	DSD64, DSD128 & DSD256
Shipping weight	16 lb / 7.5 kg	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 Black 2-Tone Silver

