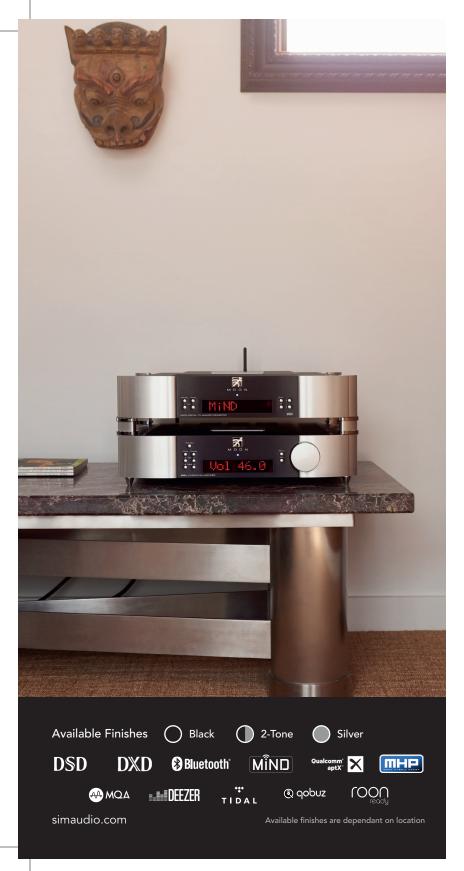
# 68oD

# Network Player/DAC



M O O N



## 68oD

#### Network Player/DAC



Music can make you travel to other places and times, but to fully experience it, you need the perfect system. The MOON 680D Streaming DAC is an exceptional model that enhances the user's experience through its design inspired by the 780D. It decodes all digital formats (up to DSD256 and 32-bit/384kHz PCM) and, without skipping a beat, the 680D will stream your entire digital music catalogue with a sound quality at the purest level.

- Roon Ready device;
- MQA decoding from all digital inputs;
- 9 digital inputs : USB, AES/EBU, SPDIF, Optical, Ethernet, Wi-Fi and aptX™ audio for Bluetooth®;
- Power supply using new MOON Hybrid Power (MHP) for exceptionally stable, ultra low noise DC output;
- Pico second clock resulting in much lower jitter and consequently lower distortion;
- On-board programmable software for customization of the end-user interface.

### **Specifications**

THD @ 1 kHz, 0d BFS (A-weighted)	0.0005%
Intermodulation distortion	0.0003%
Dynamic Range	123dB
Signal-to-noise Ratio	123 dB @ full output
Channel Separation	120 dB
Frequency response (full range)	2Hz-100kHz +0/-3dB
Shipping weight	38lb/19kg

Analog Output @ 0 dBFS	2.0 V
Analog output impedance	100Ω
PCM Bit-depth range	16-32 bits
PCM sampling frequency rates	44.1-384 kHz
Intrinsic Jitter	1 pico second RMS
DSD sample rates	DSD64, DSD128 & DSD256
Dimensions (width x height x depth)	18.75 x 4.0 x 16.8 in 47.6 x 10.2 x 42.7 cm

