

# 680D

Network Player/DAC



M O O N  
by SIMAUDIO

The performance of a lifetime



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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, 0dBFS (A-weighted)	0.0005 %	Analog Output @ 0dBFS	2.0V
Intermodulation distortion	0.0003 %	Analog output impedance	100Ω
Dynamic Range	123dB	PCM Bit-depth range	16-32 bits
Signal-to-noise Ratio	123dB @ full output	PCM sampling frequency rates	44.1-384 kHz
Channel Separation	120dB	Intrinsic Jitter	1 pico second RMS
Frequency response (full range)	2Hz-100kHz +0/-3dB	DSD sample rates	DSD64, DSD128 & DSD256
Shipping weight	38lb/19kg	Dimensions (width x height x depth)	18.75 x 4.0 x 16.8 in 47.6 x 10.2 x 42.7 cm



Available Finishes  Black  2-Tone  Silver

DSD DXD Bluetooth MIND Qualcomm aptX MHP

MQA DEEZER TIDAL qobuz roon ready

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Available finishes are dependant on location