

650D

Network Player/DAC



M O O N
by SIMAUDIO



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The MOON 650D follows in the footsteps of the highly acclaimed 750D. Applying what is commonly referred to as trickle-down technology, we have created a product that yields almost all of the 750D's performance, but at a more accessible price-point. True 32-bit fully asynchronous digital audio playback is achieved by the 650D using a fully balanced differential design featuring our own M-AJiC32 circuitry (an asynchronous jitter elimination system).

- Proprietary CD drive system mounted on our M-Quattro gel-based 4-point floating suspension.
- Separate digital and analog power supplies, each with their own toroidal transformer.
- Power supply voltage regulation includes i2DCf (Independent Inductive DC Filtering); 1 inductor for each and every IC in the audio circuit's signal path – 18 stages in all.
- Four (4) digital inputs (AES/EBU, S/PDIF, TosLink and USB) allowing for a connection to virtually any digital source.
- Two (2) digital outputs – AES/EBU and S/PDIF.
- Fully compatible with 820S external power supply.

Specifications

THD @ 1 kHz, 0dBFS (A-weighted)	0.0001 %	Intrinsic Jitter	1 picosecond RMS
Intermodulation distortion	0.0001 %	Analog Output @ 0dBFS	2.0V
Dynamic Range	120dB	Analog output impedance	100Ω
Signal-to-noise Ratio	120dB @ full output	Bit-depth range	16 - 24 bits
Channel Separation	116 dB	Sampling frequency rates	44.1 - 192kHz
Shipping weight	35lb/16kg	Frequency response (full range)	2Hz - 100kHz + 0/-3dB
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

