

340i X

Integrated Amplifier



M O O N
by SIMAUDIO



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The MOON 340i X is the ultimate example of a world-class yet affordable integrated amplifier. Combining high power, sonic finesse and superb flexibility, the MOON 340i X will seduce you with its musical authority, as well as its rich, engaging and lifelike sound quality. An optional built-in MC/MM phono stage and a high-performance DAC (32-bit/384kHz + DSD) round out this compact nerve-center for your music system. Finally, balanced inputs round out plethora of connectivity options the 340i X offers.

- 6 (six) line-level inputs including a front-mounted 1/8" mini-jack for personal media players.
- 1 (one) pair of balanced input (XLR).
- Headphone output on 1/4" jack located on the front panel.
- A massive oversized power supply using a custom toroidal transformer design.
- "Class A" output to 5 watts for greater efficiency.
- One audio input which functions as a "pass-through", bypassing the gain stage to accommodate components like a home-theater processor, whose own volume control is used instead.
- Precision matched proprietary MOON Bipolar output transistors for improved bass response and accurate sonic reproduction.

Specifications

Input Sensitivity	370mV - 3.0V RMS	Gain	37dB
Input impedance	11 kΩ	Signal to Noise ratio	110dB @ full power
Output power at 8Ω	100W per channel	THD (20Hz - 20kHz @ 1W)	< 0.015%
Output power at 4Ω	200W per channel	THD (20Hz - 20kHz @ 100W)	< 0.05%
Crosstalk	-88dB	Intermodulation Distortion (IMD)	< 0.03%
Optional Digital Inputs	S/PDIF, USB, Optical	Maximum PCM Resolution	32-bit / 384kHz
DSD sample rates	DSD64, DSD128 & DSD256	Frequency response (full range)	2Hz - 90kHz +0/-3dB
Shipping weight	28lb / 13kg	Dimensions (width x height x depth)	16.9 x 3.5 x 14.8 in 42.9 x 8.9 x 37.6 cm

Available Finishes Black 2-Tone Silver

