

M O O N  
by SIMAUDIO



— **641** Integrated Amplifier —

# 641

## Integrated Amplifier

The MOON 641 is the centrepiece of any audio system, housing a preamplifier and a power amplifier in a single unit. This thrilling entry point to the North Collection is a truly stunning integrated amplifier showcasing premium MOON design and the latest audio technologies. The 641 will drive even the most demanding of loudspeakers and harnesses exquisitely refined power to deliver performance that will satisfy the most discerning listeners.

The 641 is a delight to use with the revolutionary BRM-1 intelligent remote-control. While the premium M-VOL3 improves on the celebrated MOON volume control precision, the BRM-1 brings the experience of the luxurious MOON volume knob anywhere in the home with its ground-breaking touch controls, visual feedback, and lavish refinement. Moreover, its new MDCA (MOON Distortion-Cancelling Amplifier) design features an independent circuit with precise signal correction to significantly lower noise and distortion, while the dual-mono configuration fills the room, developing 125 watts into two 8-ohm loads and 250 watts into two 4-ohm loads.

Every model in the North Collection boasts timeless MOON styling features with improved performance. The 641 is no exception, with its slimline form factor ensuring it fits seamlessly into any environment.



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## Specifications

Output Power (Stereo 8 $\Omega$ )	125 W	Total Harmonic Distortion + Noise (@ 1 W)	0.008%
Output Power (Stereo 4 $\Omega$ )	250 W	Total Harmonic Distortion + Noise (@ 125 W)	0.003%
Input Sensitivity	300 mV – 6 V	Intermodulation Distortion	0.06%
Input Impedance	22 k $\Omega$	Damping Factor	700
Gain	37 dB	Power Consumption (Idle)	38 W
Frequency Response	2 Hz – 90 kHz (+0 dB / –3 dB)	Power Consumption (Full Power Standby)	37 W
Crosstalk	–109 dB	Power Consumption (Low Power Standby)	2.5 W
Signal-to-Noise Ratio	109 dB	Shipping Weight	57.5 lbs / 26 kg
		Dimensions (width x height x depth)	18.95 x 4.03 x 18.32 in 48.1 x 10.2 x 46.5 cm