

M O O N  
by SIMAUDIO



— **761** Power Amplifier —

# 761

## Power Amplifier

— NORTH —  
COLLECTION

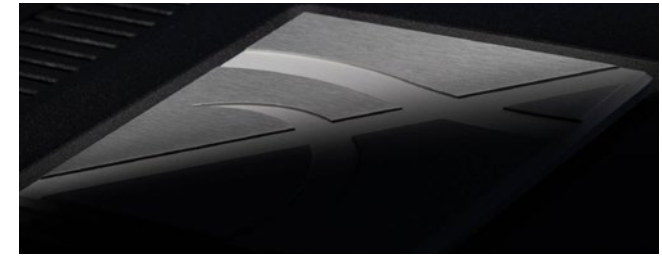
Explore New Frontiers

The MOON 761 has one job to perform, and it performs it with authority. This power amplifier effortlessly delivers delicate audio signals from a preamplifier to loudspeakers with absolute transparency and finesse. This extraordinary achievement in design and engineering fully embodies the ethos of the North Collection to anchor any hi-fi system.

The LED indicator at the front of the 761 subtly blends status notifications with the amplifier's sophisticated MOON styling and exemplary manufacturing standards. Within its elegant chassis are the latest innovations in engineering, including MOONLink communication to function in harmony with other MOON products.

The 761 power supply houses two custom low-noise 700VA transformers with 152000uF of capacitance and superior-quality semiconductors, guaranteeing consistent performance. This dual-mono amplifier generates 200W per channel into 8ohms in stereo, doubles into 4ohms, and features a switch to bridge the amps and drive 600W into an 8-ohm load as a monoblock. The MDCA (MOON Distortion-Cancelling Amplifier) builds on the design philosophy to eschew global feedback with a new circuit that reduces distortion and noise to previously unattainable levels.

Without a doubt, the 761 is a power amplifier with the technical armoury and robust construction to stand the test of time.



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## Specifications

Output Power (Stereo 8 $\Omega$ )	200W	Total Harmonic Distortion + Noise (@ 1W)	0.002%
Output Power (Stereo 4 $\Omega$ )	400W	Total Harmonic Distortion + Noise (@ 200W)	0.001%
Output Power (Mono 8 $\Omega$ )	600W	Intermodulation Distortion	0.002%
Input Sensitivity	1.1V	Damping Factor	800
Input Impedance	47 k $\Omega$	Power Consumption (Idle)	55W
Gain	31 dB	Power Consumption (Full Power Standby)	50W
Frequency Response	2Hz – 100kHz (+0dB / -3dB)	Power Consumption (Low Power Standby)	1.25W
Crosstalk	-116 dB	Shipping Weight	79 lbs / 36 kg
Signal-to-Noise Ratio	117 dB	Dimensions (width x height x depth)	18.95 x 5.53 x 17.53 in 48.1 x 14 x 44.5 cm