

Evolution Series

740P

Preamplifier

Dual-mono Balanced Design



The **740P** is a dual-mono fully balanced differential design, following in the footsteps of the reference 850P preamplifier. This “next generation” Evolution series preamplifier uses various recently in-house developed technologies that help create a level of performance that can be best described as astounding.

Intended for those seeking high-performance in an elegant, stylish yet uncomplicated package, the **740P** leaves your music uncolored and free of any grain or noise; The purity of the signal remains uncompromised, allowing the music to be heard as was intended from day it was recorded. New technologies include the **M-eVOL2** volume control, with a phenomenal 530 steps, allowing for an extremely precise level adjustment.

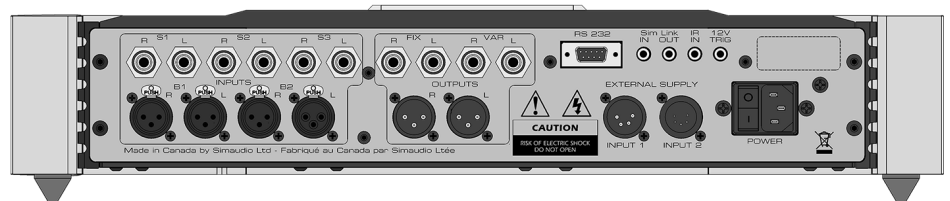
Of course, key features you'd expect in a MOON Evolution Series products are present such as SimLink™, a 12V trigger output and M-Lock, just to name a few, as well as both RS-232 and IR ports for custom-install environments. Finally, a plethora of user selectable cosmetic options are available at the time of purchase.

Significant Design Features:

- ▲ Power supply voltage regulation includes **i²DCf** (Independent Inductive DC Filtering); 1 inductor for each and every IC in the audio circuit's signal path – 24 stages in all.
- ▲ 4 stages of our **M-LoVo** (MOON Low Voltage DC regulation); a highly sophisticated circuit that is virtually free of noise, yielding an exceptionally fast, precise, and very stable DC voltage.
- ▲ Gain offset adjustment of ± 10 dB for each line input.
- ▲ Optional **820S** external power supply.
- ▲ Each line input is fully configurable to be “home theater ready”, whereby the 740P's volume control is bypassed.

Specifications:

Circuit Topology	Open loop
Input Sensitivity	200mV - 4.0V RMS
Input impedance	22,000 Ω
Gain	9dB
Max. output voltage (XLR / RCA)	12V / 6V
Signal-to-noise Ratio (20Hz-20kHz)	120dB @ full output
Frequency response (full range)	5Hz - 100kHz ± 0.1 dB
Crosstalk @ 1kHz	-116dB
Output impedance	50 Ω
THD (20Hz-20kHz)	< 0.001%
Intermodulation distortion	Unmeasurable
Shipping weight	35 lbs / 16 Kgs
Dimensions (width x height x depth)	18.75 x 4.0 x 16.5 in. 47.6 x 10.2 x 41.9 cm.

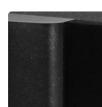


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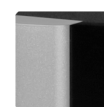
Available Finishes



Black



Silver



2-Tone

