

MC Step Up Box S3

Step-up transformer for MC cartridges

MSRP 449 € (incl. VAT)

Colour options:  

- Sound upgrade for your MC cartridge
- Especially recommended for tube phono preamps
- Fully passive signal path without power supply
- Superior sound quality
- 1:16 transformer ratio
- Transformer with mu metal shielding
- Input impedance matching 10 or 100 Ohms
- Dual mono design principle
- Highest channel separation
- Gold plated RCA terminals
- Solid aluminium casing protects against interference
- Available in silver or black
- Made in Europe

Frequency response 10Hz - 55kHz: +/- 1dB

Gain at 10-40 Ohm: 21dB at 1kHz

Gain at 40-150 Ohm: 24dB at 1kHz

Recommended load: 47 kOhm / 100pF

Input MC: 1x pair RCA phono sockets

Output: 1x pair RCA phono sockets

Dimensions: 206 x 65 x 153 (164 with sockets) mm

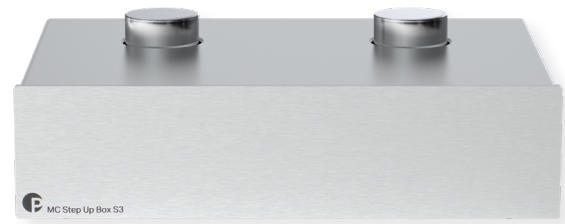
Weight: 940g

Sound upgrade for your MC cartridge

Step-up transformers were standard in high end phono setups, but forgotten at some time due to the price of transformers. The output level of MC cartridges is very low, compared to a MM (Moving Magnet) one it is about 10x lower, which means, you need a special phono amplifier. A higher gain is needed to utilize the signals, which can result in a higher noise level and distortion.

The MC Step Up Box S3 works very differently compared to a phono preamplifier. The windings ratio of the transformer determines the gain factor. As it works completely passive and no external power is needed, no extra power can be produced. As there is no amplification, the MC Step Up Box S3 has a remarkable noise performance and a very low level of distortion. The sound with a Step-Up Transformer will be more lively, dynamic and natural.

We always recommend a step-up transformer in combination with a high quality MM phono (especially tube) preamp, rather than MC phono preamplifiers.



Designed & handmade in Europe

The new Step Up Box S3 is carefully designed and handmade in Europe. Our goal is to develop a technically flawless device in a housing that is only as big as necessary to save raw materials. Due to the timeless design & rigid aluminium casework, the MC Step Up Box S3 is built for eternity. With high-quality materials and components, but also well-thought-out design, we want to be a pioneer in the industry.

