



MC Step Up Box DS3 B

Premium step-up transformer for MC cartridges

MSRP 899€ (incl. VAT)

Colour options:  

- Sound upgrade for every MC cartridge
- Especially recommended for tube phono preamps
- Lundahl LL1678 high quality audio transformer
- Balanced in- and outputs
- Fully passive signal path without power supply
- Selectable transformer ratio 24 / 30dB
- Superior sound quality
- Transformer with mu metal shielding
- Dual mono design principle
- Low noise
- Highest channel separation
- Gold plated RCA terminals
- Solid aluminium casing protects against interference
- Available in silver or black

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

Recommended load: 47 kOhm / 100pF

Input MC: 1x pair RCA phono sockets, XLR

Output: 1x pair RCA phono sockets, XLR

Dimensions: 206 x 79 x 197 (209 with sockets) mm

Weight: 1740g

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 DS3 B 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.

As there is no amplification, the MC Step Up Box DS3 B 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.



Lundahl LL 1678 - Balanced In/Out

For the MC Step Up Box DS3 B we use high quality Lundahl LL 1678 audio transformers to ensure every detail remains. You can set the transformer ratio (gain) with a push of a button either on 24dB or 30dB.

Use the single-ended RCA, or go balanced with the XLR in- and outputs and benefit from a low noise interference free signal transmission. Switch the in- and outputs via the push buttons on the front.

Designed & handmade in Europe

The new Step Up Box DS3 B 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 DS3 B 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.

