

ST-70

Moving Coil Transformer



The ST-70 moving coil step-up transformer reserved for the discerning audiophiles and music lovers. The ST-70 combines the finest components along with world-class engineering, for unparalleled sound reproduction.

- Dual mono step-up transformer
- Internal jumpers for gain and impedance
- Gold plated RCA connectors with Teflon insulation
- Minimal internal wiring, high quality PCB
- Excellent shielded due to Mu-Metal can and metal cabinet
- Transformers made for Ortofon by Lundahl transformers



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The ST-70 reserved for the discerning audiophiles and music lovers. The ST-70 combines the finest components along with world-class engineering, for unparalleled sound reproduction. Starting with high quality Lundahl™ transformers, surrounded by a specialized mu-metal shielding, listeners can be assured that every detail in a complex array of notes is reproduced with utter purity, with freedom from internal and external sources of interference. These two items combined make the ST-70 one of the quietest, most revealing transformers.

Featuring dual mono design, the ST-70 provides discrete circuitry for each channel, resulting in the elimination of crosstalk and possible distortions. This results in cleaner, clearer reproduction with substantially increased stereo imaging. Regardless of the composition being played, the ST-70 expansive stereo separation provides lifelike realism, and accurate tonal balance devoid of coloration.

To further minimize signal degradation and maximize signal flow, the ST-70 has been engineered using high quality industrial grade PCB. Additionally, gold plated RCA jacks with Teflon insulation provide optimal conductivity for use with high quality interconnects. Internally, the unit is assembled with an absolute bare minimum of internal wiring, preserving absolute signal integrity.

ST-70 maintains compatibility with most Moving Coil cartridges with internal jumpers offering two gain/impedance options. This affords audiophiles with broad flexibility while still maintaining a clean aesthetic.



1. Output terminal for Right channel RCA plug.
2. Input terminal for Right channel RCA plug.
3. Grand earth terminal.
4. Output terminal for Left channel RCA plug.
5. Input terminal for Left channel RCA plug

Application



The ST-70 maintains compatibility with most MC cartridges by using internal jumpers to select between two gain/impedance options. This affords audiophiles with broad flexibility while still maintaining a clean aesthetic. The ST-70 transformer is the perfect partner for the Ortofon Cadenza Series.

Technical data – Configuration A:

Recommended cartridge impedance	5-50 Ω
Gain at 1 kHz	24 dB
Frequency response	10 Hz – 100 kHz \pm 1 dB
Recommended load	47 k Ω // 200 pF

Technical data – Configuration B:

Recommended cartridge impedance	< 10 Ω
Gain at 1 kHz	30 dB
Frequency response	10 Hz – 80 kHz \pm 1 dB
Recommended load	47 k Ω // 200 pF

Trafo output loading	47 k Ω // 200 pF
Dimensions	58 x 135 x 150 mm
Weight	1.233 kg