ST-70

INSTRUCTION MANUALOrtofon Moving Coil Step Up Transformer





CAUTION

- Keep the unit away from magnetic sources.
- Protect the unit from high temperatures and moisture.
- Keep the unit out of the reach of children.
- Do not modify or repair the unit by yourself.
- Keep the unit clean and dry and avoid contact with liquids.
- Using detergent or solvent may cause surface discoloration and may result in malfunction.

MAINTENANCE

- Dust the unit surface with a clean, dry cloth.
- Keep the RCA connectors clean to obtain the best performance. Using alcohol as a cleaning solvent is acceptable.

SPECIFICATIONS

Technical data Configuration A:

Recommended cartridge impedance: $5-50 \Omega$ Gain at 1 kHz: 24 dBFrequency response: $10 Hz - 100 kHz \pm 1 dB$ Recommended load: $47 k\Omega // 200 pF$

Technical data Configuration B:

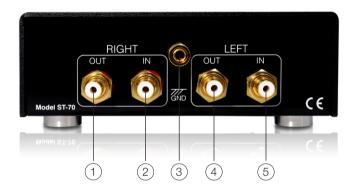
Recommended cartridge impedance: $< 10 \Omega$ Gain at 1 kHz: 30 dB Frequency response: $10 \text{ Hz} - 80 \text{ kHz} \pm 1 \text{ dB}$ Recommended load: $47 \text{ k}\Omega // 200 \text{ pF}$

Trafo output loading: $47 \text{ k}\Omega \text{ // } 200 \text{ pF}$ Dimensions: $58 \times 135 \times 150 \text{ mm}$

Weight: 1.233 kg

3

EXPLANATION

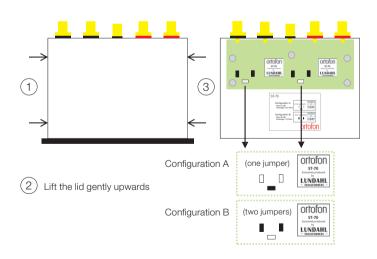


- (1) Output terminal for Right channel RCA plug.
- (2) Input terminal for Right channel RCA plug.
- (3) Grand earth terminal.
- 4) Output terminal for Left channel RCA plug.
- (5) Input terminal for Left channel RCA plug.

CHANGING CONFIGURATION

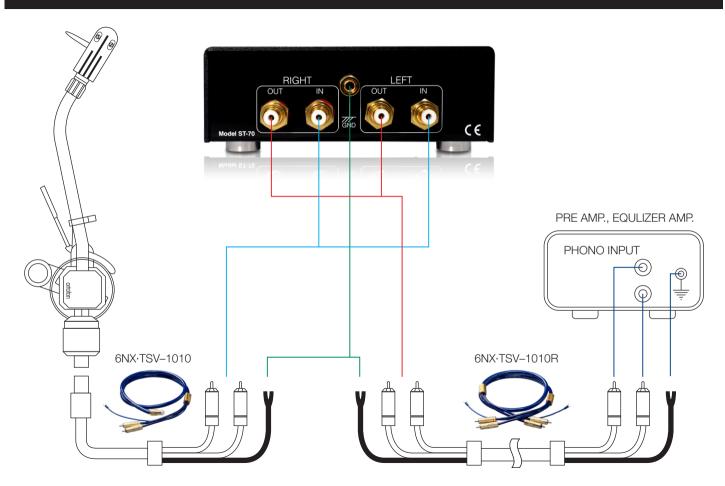
Configuration B is the factory set configuration. For changing the configuration please follow the instruction below:

- (1) Remove the 4 screws, 2 on each side (shown by the arrows below)
- (2) Remove the lid
- (3) Choose jumpers for gain/impedance options



5

CONNECTION



6



Get more information on our website.