

## INTRODUCTION

First and foremost thank you for have chosen one of our MC Transformers. This user manual will help you to get the best from the unit and to enjoy it for many years to come.

It's essential you follow these warnings to keep your unit in perfect order. This product is designed to last and needs care in the way to maintain all his functionalities and aesthetic values at best.

## CARE AND HANDLING

### General care

You must handle this unit with care.

Avoid to drop it on hard surfaces; it can damage the case and, in extreme cases, the internal connections.

Store and use this unit in a domestic environment, an excess of humidity or extreme cold or heat can damage the unit.

Do not spill liquids on this unit.

Exposure to direct sun rays can change the colour of the case.

### Care of the outer case

The case is made of solid hardwood; it can come out of the production lines in two finish, waxed or treated with tung oil. Regular care with products designed for the care of real wood furniture, best with natural bee wax, will preserve the wood from ageing.

## CONNECTIONS CARE

The devices you are going to connect or disconnect to the unit must be powered off.

Connect to the unit only:           MC cartridges on the INPUT sockets  
  Preamp/Amp input to the OUT sockets

Connect other kind devices can damage the SUT (step-up transformers) inside the unit.

NEVER connect a DC source to the unit, even a multimeter, this will magnetise the core of the SUTs with the detriment of the sonic performance.

## USER'S MANUAL

### Unpacking and connection

Unpack your unit and place it on a firm surface at the reach of your tonearm's cables.



Rear view

The markings on the back panel are quite self-explanatory.

Connect the cables from your tonearm to the upper RCA cinch connectors, respectively marked "Left In" and "Right In".

Use a good quality interconnect to connect the "Left Out" and "Right Out" sockets to the Phono input of your amplifier. The nominal impedance of your Phono amplifier should be 47K $\Omega$ .

Use a wire (AWG 26 or higher) to connect the GND socket to the GND of your amplifier. This is not mandatory but will help to discharge electrostatic energy that might develop in the unit.

The "Signal Ground" switch should be in "on" position.

Now you are set to enjoy years of amazing sound.

## TROUBLESHOOTING

### HUMs and BUZZs

If you experience HUMs and BUZZs after installing our SUT then means that you have a ground loop.

For eliminating ground loops in our unit you can try to move the "Signal Ground" switch in the "off" position, this will isolate the signal ground from the general ground. If the noise persists you can try to disconnect the GND wire from the unit and switch back "Signal Ground" switch in the "on" position.

### Distorted louder sound

This means that the SUT you purchased from us is not fit for your system and the step-up ratio is too high; probably you bought a 1:20 or 1:25 unit and you need a 1:10 or 1:12.5 unit. Return the unit for a refund or exchange with another one with the correct ratio.

### Faint too low volume.

This means that the SUT you purchased from us is not fit for your system and the step-up ratio is too low; probably you bought a 1:10 or 1:12.5 unit and you need a 1:20 or 1:25 unit. Return the unit for a refund or exchange with another one with the correct ratio.

### No sound from one channel.

Check if all your interconnect are good and properly connected, try the unit with another interconnect cable. If the problem persists, and your unit is still under warranty, return the unit or a refund or for exchange with another one. If your product is out of warranty, you can send it to us for repair.

## No sound from both channels.

It's virtually impossible that both SUTs in a unit fail together, in this case, 99.9% there is a problem with your system, or the unit is faulty from new. Nevertheless, follow the instructions of the previous chapter.

For any enquiry, please contact us via the website (<https://www.thevinylsource.co.uk/contact>) or email at [info@thevinylsource.co.uk](mailto:info@thevinylsource.co.uk)