

Technical specifications for Entity

Dimensions (WxHxD)	103x59x180 mm
Weight	970 g
Mains input voltage (two versions)	230 or 115 VAC
Fuse (inside the case)	T1A
Input impedance	90/120/180 Ω +10 nF
Max nominal cartridge output level	0.4 mV @ 3.54 cm/s
Gain at 1 kHz	71 dB (3500 times)
Output impedance/Rec. load	300 Ω / $>$ 3 k Ω
Power consumption	Less than 5 W

Warning

Lethal voltages inside, do not open! No user serviceable parts inside. Refer servicing to qualified personnel. To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture. If the power cord needs replacing, please contact Lejonklou or your retailer. Never use an appliance with a damaged power cord, as there is risk of lethal shock.

The power cord is internally coloured as follows: Live=Brown or Black, Neutral=Blue or White, Ground=Green/Yellow or Green. This appliance must be earthed.

CE Declaration of conformity:

This appliance follows the directives 2006/95/EC (LVD) and 2004/108/EC (EMC) by conforming to the following standards:

EN60065:2014 (Safety)

EN55032:2012 (Emissions)

EN55020:2007 (Immunity)



Contact information

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LEJONKLOU

Entity phono preamplifier

User manual

Thank you for buying Lejonklou Entity!

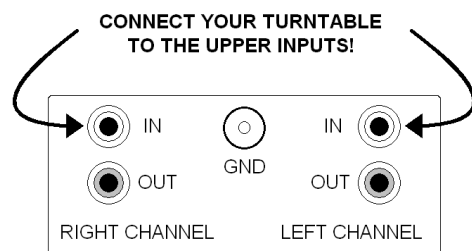
Please read this manual carefully before connecting your Entity.

Connecting

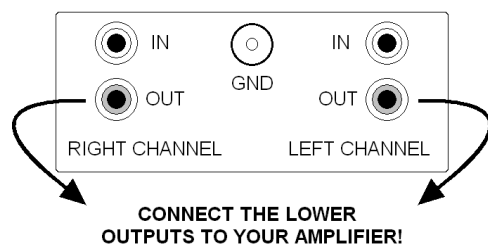
Entity is a low level Moving Coil phono preamplifier built in dual mono. That means each side handles one channel only; left and right.

Start by shorting one of the RCA connectors from the turntable (e.g. left channel) against the ground screw at the rear of Entity: Hold the RCA so that both its central pin **and** its barrel touches the ground screw simultaneously. This discharges static voltages and makes the music play a little better. Do the same thing with the other RCA. This procedure should be repeated at least yearly.

Connect your turntable to the upper phono sockets as shown below.



Now connect a good pair of unbalanced interconnects from the outputs to a pair of line level inputs on your amplifier.



Make sure the connectors are pushed all the way in, but **beware of using excessive force** as you might cause cracks in the circuit board. If connectors are too tight or too loose, the music will suffer.

If you need advice on how to adjust your connectors for optimal pressure, please contact us, your dealer or our forum on the internet!

If your turntable has a ground lead, connect it to the large ground screw. Before connecting the power cord, please lower the volume of your system. On European models, make sure the **live** phase of your power socket is on the same side as the **x** in the name **VoIex** printed on the pin side of the power cord plug. This will result in a weaker electrical field around the power supply inside Entity, which improves the sound.

Never ever shorten or modify the power cord of your Entity.

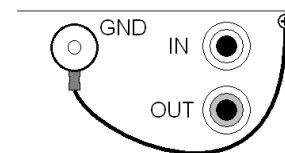
Entity has very low power consumption and is designed to be operating continually. We strongly recommend, however, that you disconnect your Entity from the mains during thunderstorms or if left unused for longer periods of time.

Extra ground lead

The optimal situation for your system is that all components are grounded through their power cords, to a single common point (for instance a power strip). Entity uses a floating signal ground design, which in most situations results in the highest possible sound quality.

In some systems, however, when Entity is properly grounded and the amplifier is not, a hum problem can result. The solution is to connect the supplied ground cable, between a rear corner screw and the ground screw, as shown in the illustration below.

If you don't have a hum problem, don't fit this cable.



We hope you will enjoy your Entity!

If you encounter any problems with it, please contact your retailer or Lejonklou directly. Email and telephone information can be found on the last page of this manual.