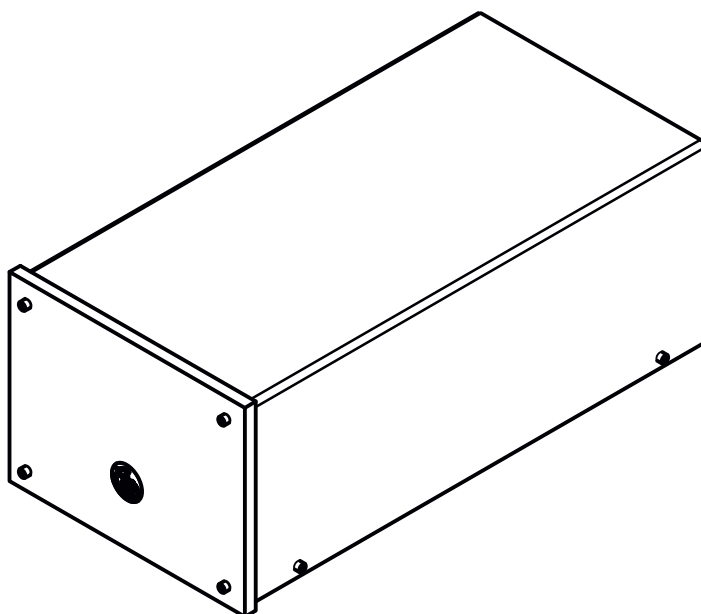


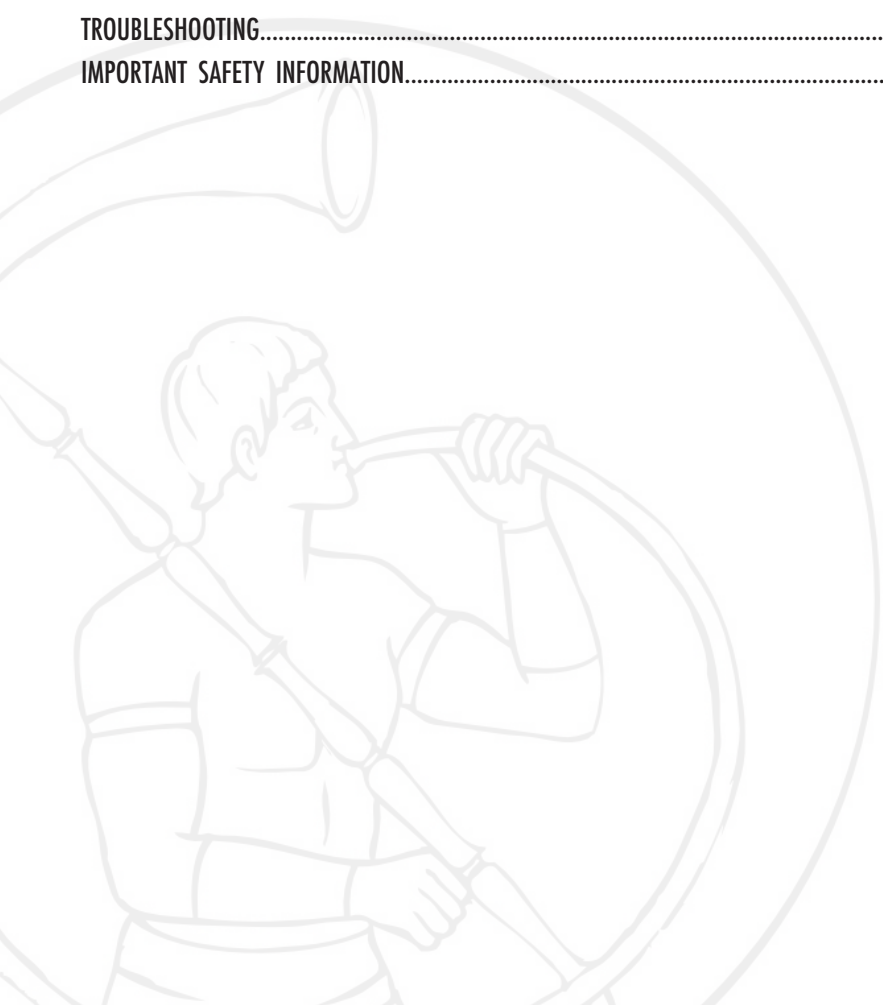


PSU-1

EXTERNAL POWER SUPPLY FOR PH-1

INDEX

PACKAGE CONTENT.....	P. 3
DESCRIPTION.....	P. 4
TECHNICAL SPECIFICATION.....	P. 5
REAR PANEL.....	P. 6
QUICK START.....	P. 7
WARRANTY AND SERVICE.....	P. 9
TROUBLESHOOTING.....	P. 10
IMPORTANT SAFETY INFORMATION.....	P. 11



PACKAGE CONTENT

- PSU-1 External Power supply
- 1 AC Cable
- 1 PSU-1 Cable
- User Manual



DESCRIPTION

The PSU-1 is a super inductive and chokes power supply designed exclusively for the PH-1 phono stage.

PSU-1 has been engineered with the best quality audio-grade components to enhance the performance of PH-1 and improve your system even further: with the dedicated external power supply you will get the very best music experience out of your LPs.

For PSU-1 we have chosen a dual choke design powered by a double inductor driving the negative and positive high current stages and featuring an inductive filter on the analogue stage.

The Gold Note proprietary Chokes Design perfectly filters the signal voltages in order to eliminate all the possible electrical pollution coming from the AC power system.

The PSU-1 uses its massive power supply to effectively shield the PH-1 phono stage from electro-magnetic interferences thus insulating it effectively from the AC power system.

The large, ultra-clean power enhances super low noise, greater dynamic, better resolution and finer details for a more realistic high-end audio performance and pure audio pleasure.



TECHNICAL SPECIFICATIONS

Dual Mono Inductive power supply

Ultra low noise voltage regulator

+/- 14V for analog with inductive noise remover

Line regulation for all output 0,05 %/

Load regulation for all output 0,05 %

Line noise rejection >80dB

Common mode noise rejection >80dB

Full power response time < 3usec

POWER

100-120V / 220-240V with automatic selection, 50/60Hz

Nominal power: 25W

Dynamic power: >50W

Stand by power: <1W

Fuse 0,25A F/T

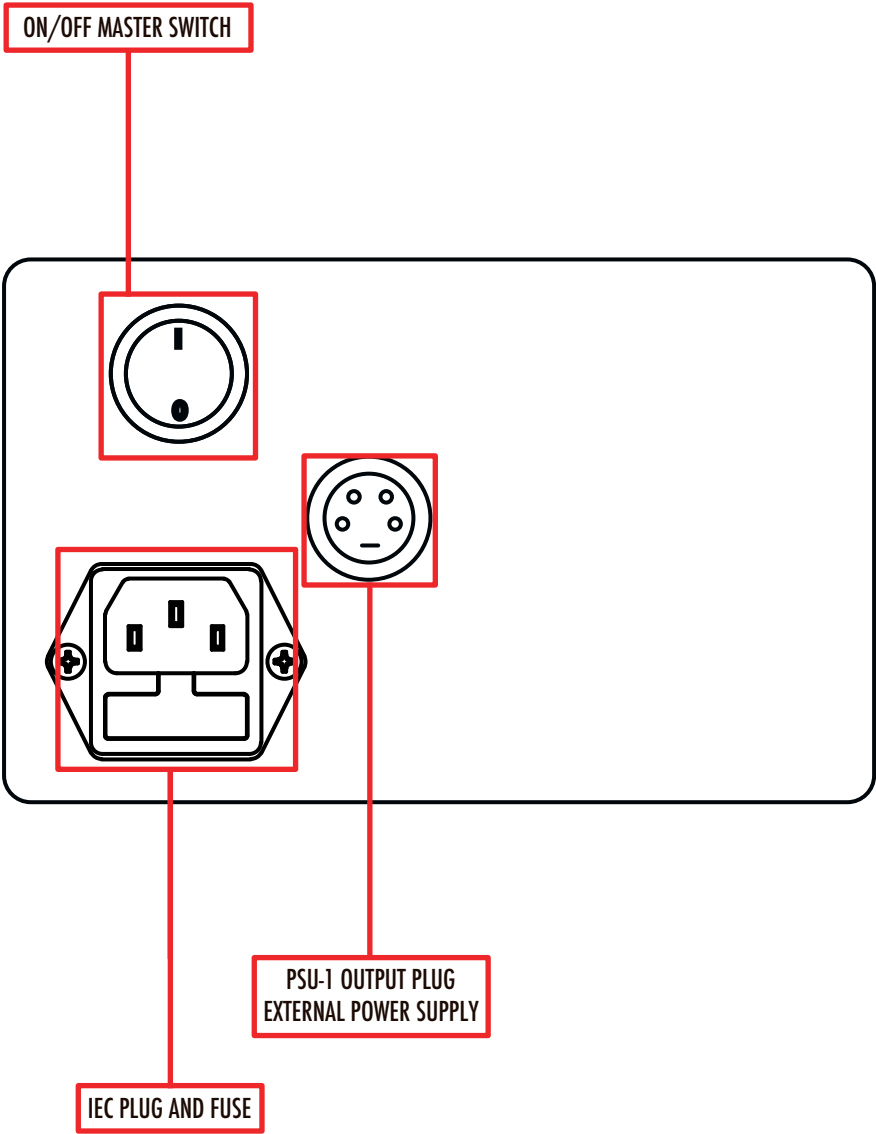
DIMENSIONS AND WEIGHT

Dimensions: 100 W x 105 H x 260 D mm

Weight: 3 Kg



REAR PANEL

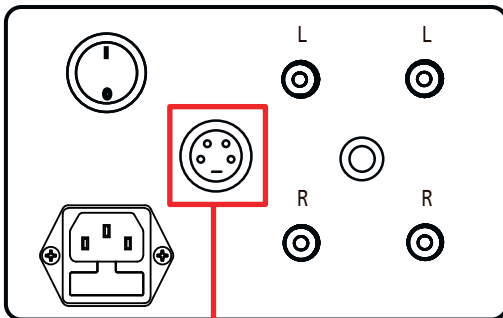


QUICK START

INSTALLING THE PSU-10 IS SIMPLE AND TAKES ONLY A FEW QUICK STEPS

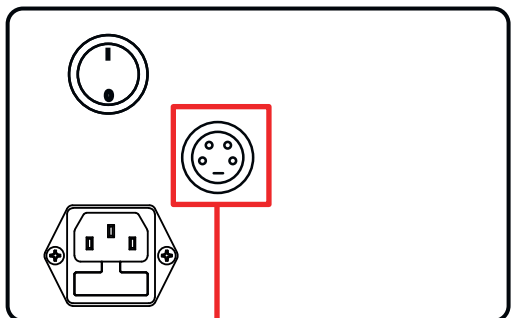
1. Turn OFF the MASTER SWITCH on the PH-1 and remove the AC power cord
2. Connect the PSU-1 to the AC power outlet using the supplied power cord
3. Connect the PSU-1 to the PH-1 using the supplied umbilical cable (from PSU OUT on PSU-1 to the PSU port on PH-1)
4. Turn on the PH-1 only from the PSU-1 MASTER SWITCH

PH-1



PSU-1 INPUT PLUG
EXTERNAL
POWER SUPPLY

PSU-1



PSU-1 OUTPUT PLUG
EXTERNAL
POWER SUPPLY

IMPORTANT:

In order to use the PSU-1 you don't need to use any software update.



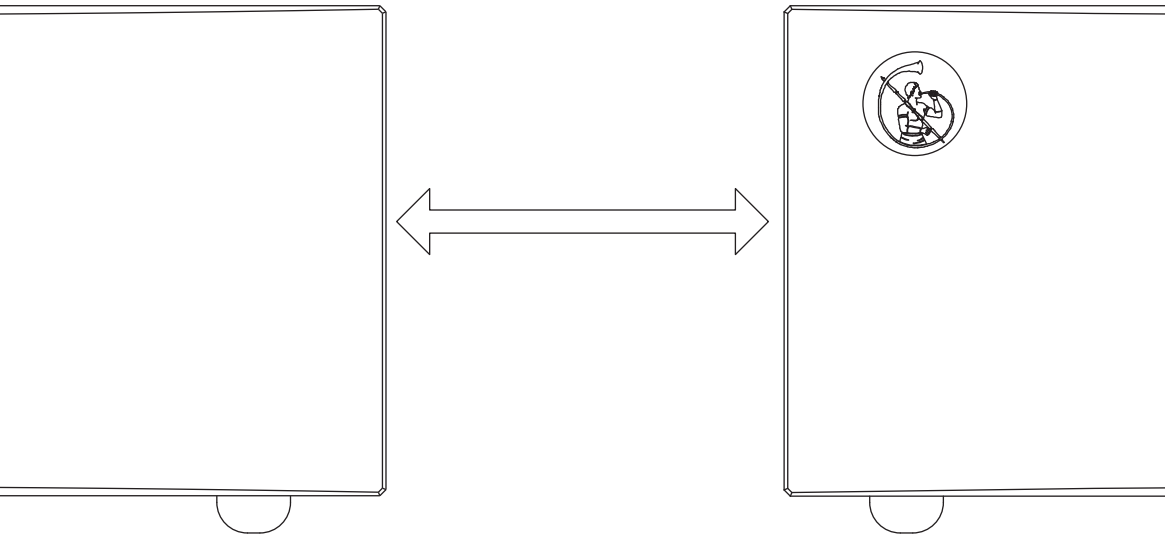
QUICK START

PSU-1 is designed to work in "slave mode" with PH-1 so you only need to turn on the MASTER SWITCH ON on the PSU-1 to control the PH-10 once the supplied umbilical cable has been used to connect both units.

PSU-1 can be left always ON except when not it's not being used for long periods of time.

HOW TO POSITION PSU-10 E PH-10

To get the best benefit from PSU-1 & PH-1 it would be important positioning the units at least some centimeters away from each other.



WARRANTY AND SERVICE

WARRANTY

To validate the warranty is necessary to register the unit on the Gold Note internet web site within 15 days from the purchase on the appropriate area of the web site: www.goldnote.it/warranty

If the unit is not registered correctly or has been purchased from a different country of the purchaser home address the unit will not be covered by any warranty and the registration will be refused.

The warranty does not cover in any case: Tubes, Phono Cartridge Stylus and Batteries.

SERVICE

Every GOLD NOTE® product is the result of meticulous technological research, and consequently their correct functioning is guaranteed. In spite of this it is possible that problems may emerge which non-specialist users cannot resolve.

In this case, contact your dealer to be advised on how the fault can be solved.

Do not return any object directly to the factory or to the distributor without being authorised to do so.

In such cases both GOLD NOTE® and the distribution agents decline responsibility of any kind.

For more information please visit www.goldnote.it/service

PLEASE NOTE

Descriptions and technical characteristics may vary at any time and without notice.



TROUBLESHOOTING

PROBLEM	CAUSE	SOLUTION
the LED on the front panel is OFF	the POWER CORD is damaged or not plugged in	ensure that the POWER CORD is not damaged and connect it properly to the power outlet and the AC plug on PSU-1
	the MASTER SWITCH is OFF	turn ON the MASTER SWITCH on the rear panel of PSU-1
	the PSU CONNECTION CABLE is not plugged in	ensure that the PSU UMBILICAL CABLE is not damaged and connect it properly to the PSU OUT plug on the PSU-1 and to the PSU plug on the PH-1
the PH-1 is noisy	the PSU-1 is not correctly placed	ensure that the PSU-1 and PH-1 are placed far enough from each other

To validate the warranty please register the unit on the dedicated page on our website:

www.goldnote.it/warranty

To find more information and details on our policies regarding service please visit:

www.goldnote.it/service



IMPORTANT SAFETY INFORMATION



CAUTION!

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER ONLY TO QUALIFIED GOLD NOTE SERVICE PERSONNEL FOR SERVICE



WARNING!

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE

Do not disassemble any part of the product.

Do not use any part of the product for other purposes.

For service and problems of any kind, contact qualified Gold Note personnel.

Protect the product from rain, humidity and keep away from heat sources, electric and electronic motors etc.

The power Chord supplied must be used only on this unit.

Gold Note does not have responsibility for any improper use of this unit.

This appliance has a serial number located on the rear panel.

Please record the model and serial number and retain them for your records.

Serial Number: _____

Model: _____



IMPORTANT SAFETY INFORMATION

1. Read these instructions and store them.
2. Heed all warnings.
3. Follow the instructions.
4. Do not use this apparatus near water.
5. Clean only with a dry cloth.
6. Do not block the ventilation openings and install in accordance with the manufacturer's instructions.
7. Do not install near heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
8. Do not defeat the safety purpose of the polarised or grounding-type plug: a polarised plug has two blades with one wider than the other.

A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety.

If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
9. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
10. Only use attachments/accessories specified by the manufacturer.

11. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus.

When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

12. Unplug this apparatus during lightning storms or when unused for long periods of time.

13. Refer all servicing to qualified service personnel only. Servicing is required when the apparatus has been damaged in any way (such as when the power cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture) and in any case when the apparatus does not operate normally or has been dropped.







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