

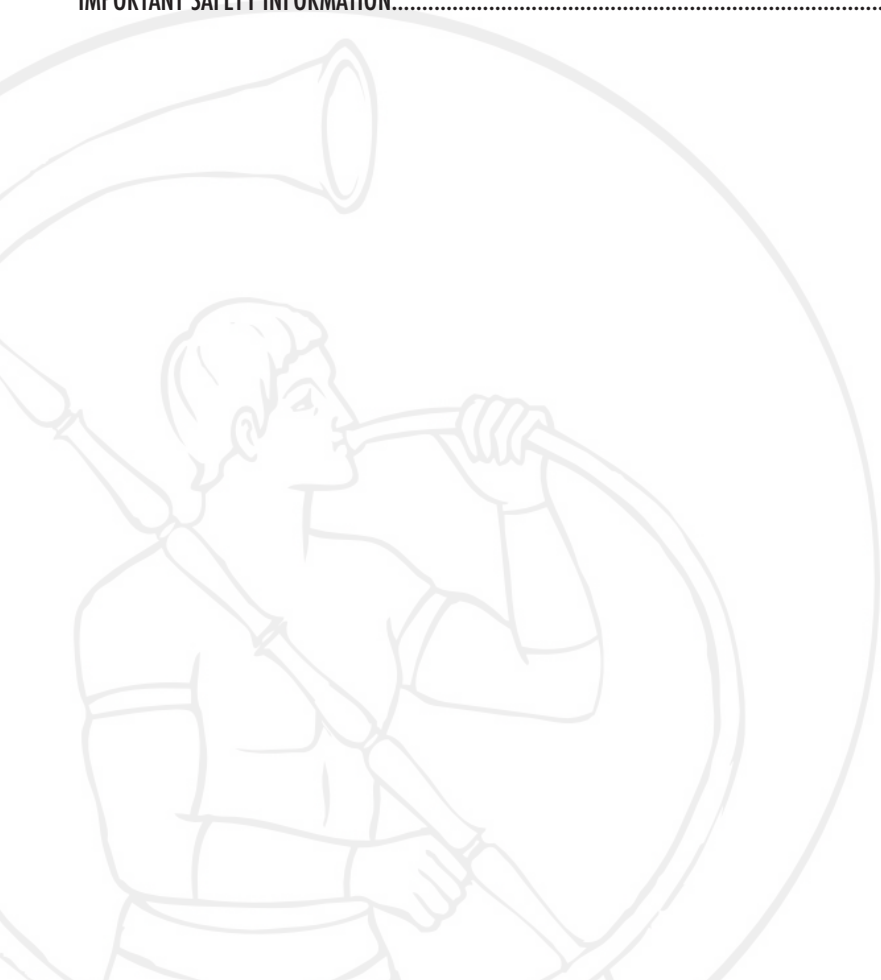
# PSU-10 EVO

EXTERNAL POWER SUPPLY FOR DS-10 AND DS-10 PLUS



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# PACKAGE CONTENT

- PSU-10 EVO External Power Supply
- 1 AC Cable
- 1 PSU External cable
- User Manual

## DESCRIPTION

Thank you for purchasing a Gold Note product, you are now supporting Italian innovation and craftsmanship - welcome into the Gold Note world.

The PSU-10 EVO is an inductive power supply designed and developed with high-quality audio components to enhance the performance of the DS-10 and the DS-10 PLUS.

The PSU-10 EVO comes in compact dimensions but delivers a great amount of power to bring you to a new level of musical pleasure and leverages unique features, including:

- the Dual Choke Hybrid technology inductive filter
- a 4-transformer design with three transformers dedicated to the power supply
- the ultra-low-noise linear voltage regulators

PSU-10 EVO guarantees clean energy to optimally power your DS-10, creating the ideal environment for the DS-10 to perform at the best.

Adding the PSU-10 EVO to your system will increase the level of detail and realism of your music, achieving greater dynamics, a finer resolution and more controlled power.

Enjoy your new PSU-10 EVO,

Gold Note

### **PLEASE NOTE**

The PSU-10 EVO is not compatible with the PH-10 Phono Stage.

# TECHNICAL SPECIFICATIONS

Four rail audio grade power supply

Two ultra low noise voltage regulator

+12V, +5V for digital

+/- 15V for analog with inductive noise remover

Maximum variation of output voltage: 0,05%

Line noise rejection >80dB

Common mode noise rejection >80dB

Full power response time <2,5µsec

## **POWER**

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

Nominal power: 70W

Dynamic power: >100W

Stand by power: <1W

Fuse 100/240V 2A F/T

## **DIMENSIONS AND WEIGHT**

Dimensions: 200 W x 80 H x 260 D mm

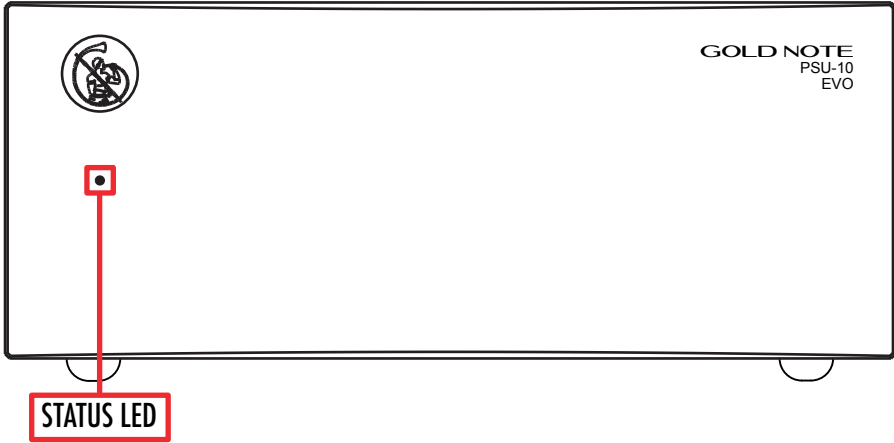
Weight: 4 Kg net. - 5 Kg boxed

## **FINISHES**

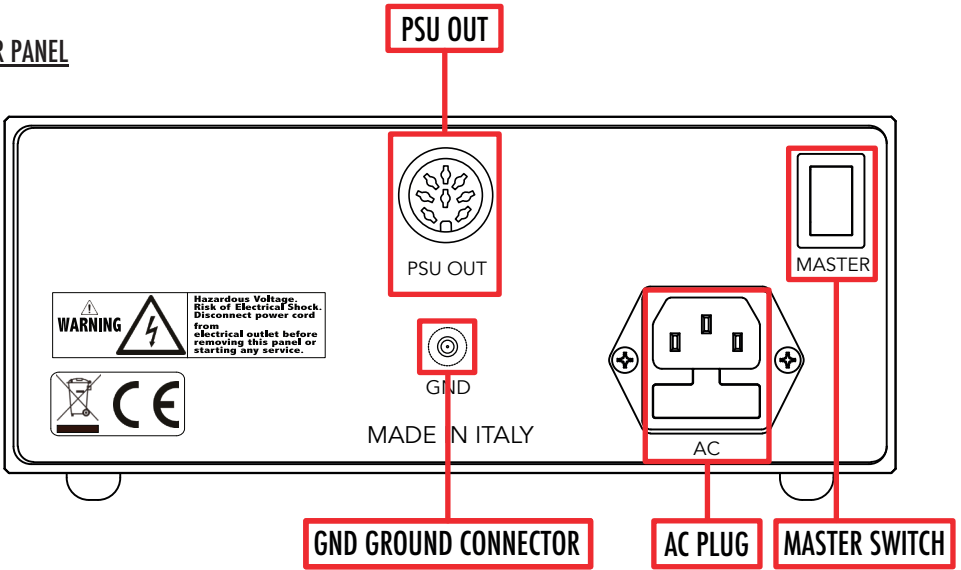
Brushed Aluminium available in Black, Silver or Gold

# FRONT AND REAR PANEL

## FRONT PANEL



## REAR PANEL



## PLEASE NOTE

The LED is always ON when the PSU-10 EVO is in Standby (the Master Switch is ON).

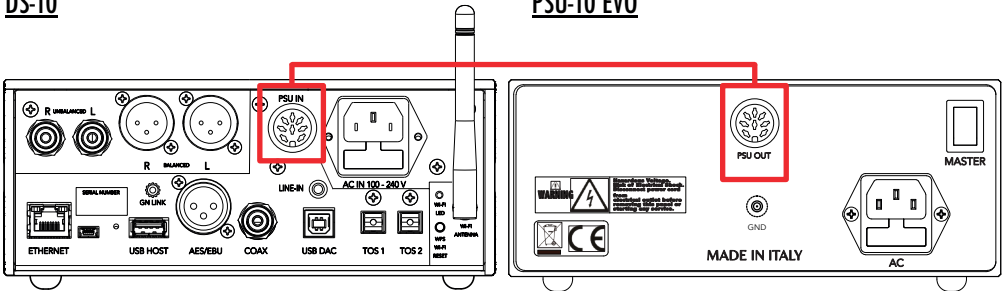
# QUICK START

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

1. Disconnect the DS-10 removing the AC power cord
2. Connect the PSU-10 EVO to the AC power outlet using the supplied power cord
3. Connect the PSU-10 EVO to the DS-10 using the supplied cable (see the image below)
4. Turn on the MASTER SWITCH on the rear panel of the PSU-10 EVO and then switch ON the DS-10 with the SKC

### DS-10

### PSU-10 EVO



## GND GROUND CONNECTOR

Every system operates in unique conditions due to the electrical interaction between different products and the electrical wiring and the GND connector on the PSU-10 allows you to try different configurations, including connecting it to the GND of the PH-10 or DS-10, to mitigate EMI (Electro Magnetic Interference) and RFI (Radio-Frequency Interference) in order to ensure your system performs at the best.



# QUICK START

PSU-10 EVO is designed to work in "slave mode" with DS-10 so you only need to turn the MASTER SWITCH ON and the PSU-10 EVO will be controlled by DS-10.

Every time DS-10 goes into STANDBY (the unit is OFF with the LED ON) the PSU-10 EVO will do the same and you don't need to turn the MASTER SWITCH OFF.

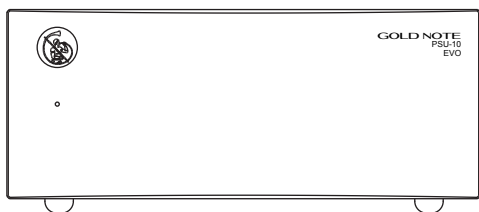
If you need to turn OFF the MASTER SWITCH of the PSU-10 EVO:

1. turn OFF the MASTER SWITCH on DS-10
2. turn OFF the MASTER SWITCH on PSU-10 EVO

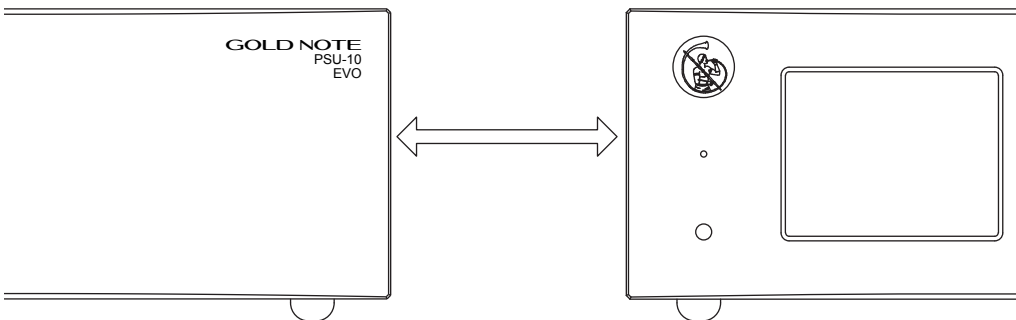
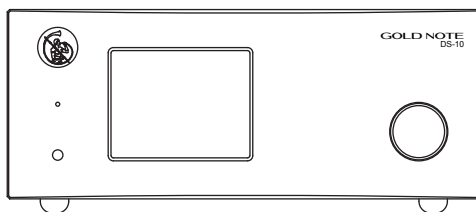
## HOW TO POSITION PSU-10 E DS-10

To achieve the best performance DON'T place the PSU-10 EVO on TOP of the DS-10 but on its LEFT SIDE.  
Avoid placing the PSU-10 EVO too close to the DS-10 if possible.

### PSU-10 EVO ON THE LEFT HAND SIDE



### DS-10 ON THE RIGHT HAND SIDE



# 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](http://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](http://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-10 EVO
	the MASTER SWITCH is OFF	turn ON the MASTER SWITCH on the rear panel of PSU-10 EVO
The DS-10 LED does not light up when powered by the PSU-10 EVO	the PSU CONNECTION CABLE not plugged in	ensure that the PSU CONNECTION CABLE is not damaged and connect it properly to the PSU OUT port on the PSU-10 EVO and to the PSU port on the DS-10
The DS-10 is noisy	the PSU-10 EVO is not correctly placed	ensure that the PSU-10 EVO is placed on the LEFT HAND SIDE of the DS-10 (possibly with some distance)

To validate the warranty please register the unit on the dedicated page on our website [www.goldnote.it/warranty](http://www.goldnote.it/warranty)

To find more information and details on our policies regarding service please visit [www.goldnote.it/service](http://www.goldnote.it/service)

## **PLEASE NOTE**

To send in products for service, you must use the original packaging and avoid packing accessories unless otherwise specified.

# IMPORTANT SAFETY INFORMATION



**CAUTION**  
RISK OF ELECTRIC SHOCK  
DO NOT OPEN



## **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**  
FIRE OR SHOCK HAZARD



## **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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Akamai S.r.l.  
[service@goldnote.it](mailto:service@goldnote.it)  
[www.goldnote.it](http://www.goldnote.it)