

LAB 12

Owner's Manual

noyra

Power Distributor / Conditioner

www.lab12.gr

manual v1.6

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IT IS YOURS!

Thank you for purchasing **Lab12 noyra**. Noyra is an advanced power distributor / conditioner dedicated for high end audio video systems. Adequate and clean power is critical and important for the final performance of any audio or video device.

Keep in mind that noyra is totally handcrafted with perfectly matched parts of the finest selections. Conductors of large cross section, star ground design, high quality tight sockets and industrial grade bindings, constitute the unshakable electrical network that delivers power to your system.

In order to reach the optimal performance your noyra needs at least 150 hours of listening. In this time all components go from “burn in” period to stable.

Before setting up your new noyra, we encourage you to read this manual thoroughly and get familiar with its features.

The information contained in this manual is subject to change without notice. The most current version of this manual is available on our official website at <http://www.lab12.gr>

Unpacking

Lab12 noyra should be removed from its box with care. After opening carton box, unpack noyra with your hands on both sides of the device.

Warnings

No user serviceable parts are included inside. Do not unscrew the cover; high voltages remain after disconnecting from mains. In case your device requires any kind of service, please ship or take your equipment directly to Lab12 or to one of our authorized dealers or other qualified personnel.

Features

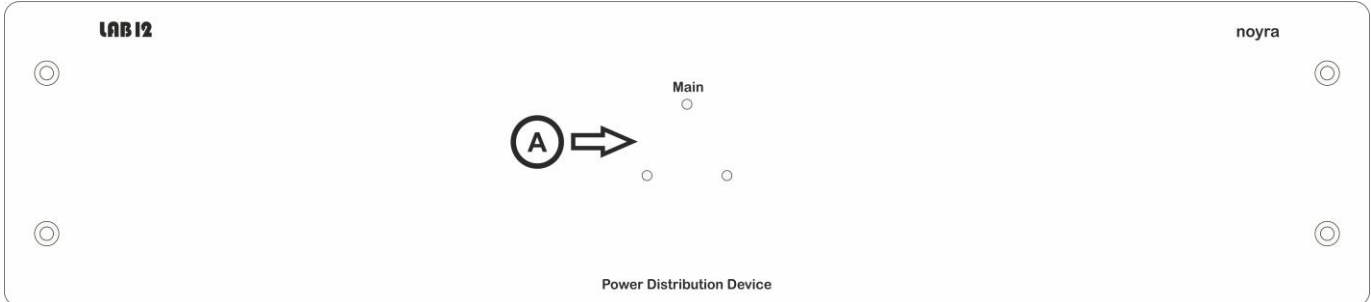
- EU, US, UK, Swiss outlets version
- 230V/50Hz, 115V/60Hz version
- EMI RFI filtering
- Overvoltage protection
- 5mm Aluminum face panel
- Five Years Guarantee

Installation & Placement

Noyra should be placed on a solid flat surface. You should avoid placing it near a heat source as this could compromise the performance and reliability. You should never place another component directly on top of this device. Make sure that your noyra has an adequate flow of air around it. Noyra could be warm in some points; this is normal and within parts specifications.

Take care of the front panel finest glass blasting anodized finishing using a soft dry cloth. No need to use any sprays or polishes. Never use cleaners containing abrasives, as this will damage the surface.

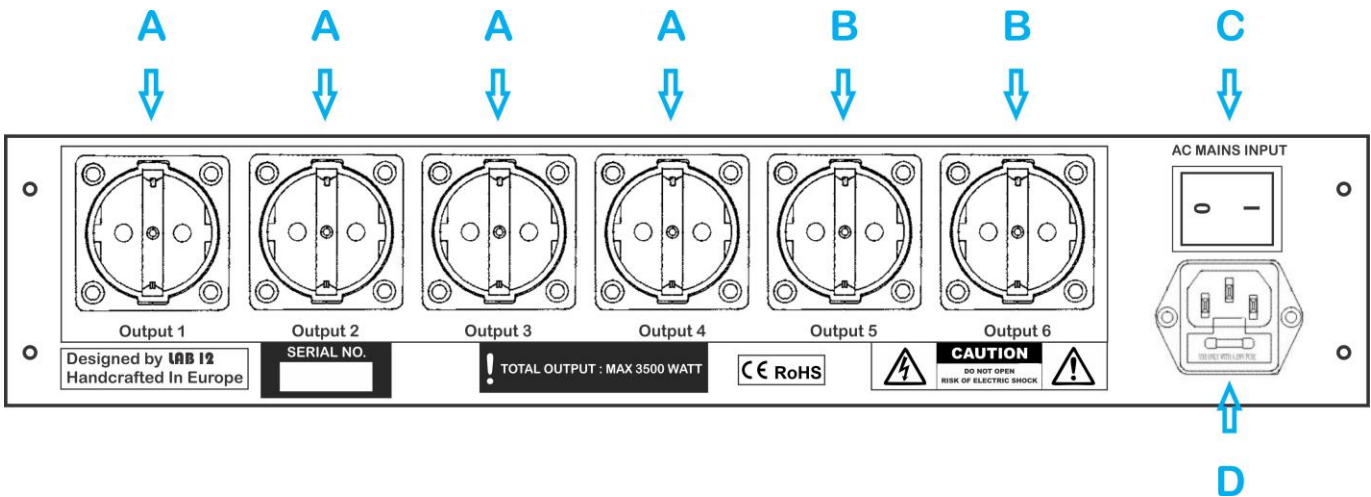
Front Panel



Noyra front panel

On the front panel you will see three LEDs **(A)**, indicating that the device is powered on.

Rear Panel Connections



Noyra rear panel

On the rear panel you will find the output sockets, the main inlet and the main power switch.

From left to right, there are four high filtered, low current outlets **(A)** and two low filtered, high current outlets **(B)**.

On the right side of the rear panel, the main power inlet **(C)** and the power switch **(D)** are located.

Connections

Main connections

Connect a high grade 16A power cable to the IEC input and to your wall socket. Make sure that your wall socket provides a good ground before connecting the power.

Noyra is calibrated and tested connected with a **Lab12 Knack 16A power cable**. We strongly suggest using this cable.

Connect devices

You can connect any kind of audio-video devices on the total six power outlets on the back panel of noyra to exploit the conditioned power. Use low filtered outputs (**B**) to connect high current devices (power amplifiers, plasma tv etc.) and high filtered outlets (**A**) for low consumption devices (preamplifiers, cd players, DACs etc.). Live connection is always in the right pin of each outlet.

For the safety of your equipment

! Make sure that all your equipment is turned off before any connection.

! Never exceed the maximum limits of current for low and high filtered outlets (low filtered outlets max 3000W, high filtered outlets max 500W).

Specifications

- Number of outlets: 6
- High filtered outlets power (1-4) : 500W
- Low filtered outlets power (5-6) : 3000W
- Mains inlet: 16A IEC C14
- Mains voltage: 230V / 50Hz (115V / 60Hz)
- Available Colors: Matt Black, Frozen Silver
- Dimension (WxHxD): 43x11x29 cm
- Weight: 5 Kg

Warranty

The device has 5 years warranty for all parts from the day of purchase.

We wish you to enjoy your new device exactly as we enjoyed it when we built it for you!

LAB 12

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