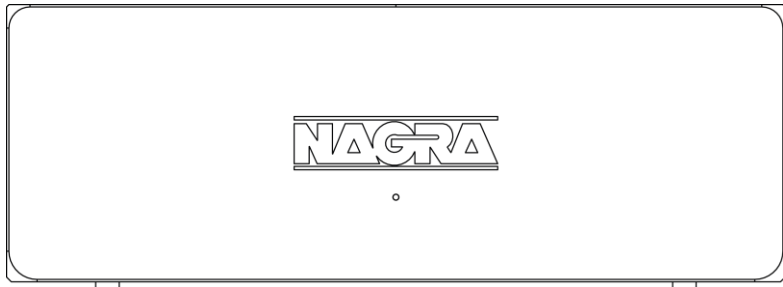




# Nagra Compact PSU



## USER MANUAL

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## **Safety warnings**

- Read this manual carefully before operating your new device.
- If you have any questions about setting up or using your Compact PSU, please contact your Nagra dealer.
- Audio Technology Switzerland SA declines any responsibility in the event of an accident caused by the non-observance of these instructions or any other form of user negligence.
- The Compact PSU is CLASS I equipment. It is essential that its power supply is connected to a MAINS socket outlet with a protective earthing connection.
- The Compact PSU must not be exposed to dripping or splashing liquids and no objects filled with liquids, such as vases, should be placed on it.
- Never try to open your Compact PSU. Doing so may result in electric shock and burns. Only Nagra dealers and qualified technicians are authorized to do this for maintenance purposes.

## **Warranty**

Audio Technology Switzerland SA certifies that this device has been inspected and tested before leaving the factory.

We guarantee this Compact PSU against all manufacturing defects for a period of three years, starting from the date of delivery to the customer (validated by the serial number on the device casing and the invoice from an official Nagra dealer). This warranty is only valid for the original purchaser of new equipment. This limited warranty covers the repair and replacement of defective parts, to the exclusion of anything else.

The absence of a serial number invalidates the warranty. We do not accept responsibility for any damages resulting directly or indirectly from the use of our products and from the use of any components or spare parts other than those designated as original / approved parts by Audio Technology Switzerland SA. As we constantly strive to improve our products, we reserve the right to modify them or change their specifications without notice.

## **Congratulations**

Congratulations, you have just acquired a state-of-the-art power supply, featuring the very latest technology.

Since its founding in 1951, Nagra has built products that continue to earn a reputation for delivering ultimate sonic performance. Numerous awards have been bestowed upon Nagra for its technical innovation, excellence in design and flawless construction including two Oscars® and two Emmys®.

The professional and Hi-Fi ranges are both designed by our Research and Development department. Nagra launched its Hi-Fi range to allow the wider public to benefit from technical advances that are often the sole privilege of professionals.

The new Compact PSU features a massive vibration-controlled chassis, a custom-made transformer, and new multi-stage silent regulators. Overall, it enhances the sound of your Nagra equipment, allowing it to perform at its full potential.

This technology is designed in the service of music, your music. We wish you many hours of great listening pleasure with your new Nagra.

Thank you for your trust.

## **Package contents**

Your new Nagra Compact PSU comes with the following parts:

- One (1) user manual
- One (1) power cord\*
- One (1) DC / DC or DC / Lemo cable

\* Depending on your country, the power cord features either a US, European or Swiss plug.

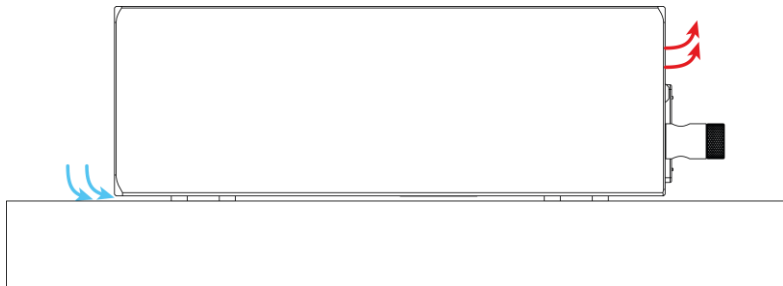
Please contact your Nagra dealer should anything be missing.

## Installation of the Nagra Compact PSU

### Choosing a location

The Compact PSU is designed exclusively for indoor use in a moderate climate.

Place it on a shelf with enough space above and behind it to allow proper airflow. Otherwise, it might get too hot for itself and the surrounding equipment.



It is normal for it to run hot, typically between 45 and 55°C (113 to 131°F).

The Nagra Compact PSU features smooth pads, however it can be further upgraded by using the Nagra Compact VFS to further reduce unwanted vibrations and improve performance.

### **Compatible Nagra equipment**

The Compact PSU fits naturally within the Compact family of products, and it can also power the Classic range as well as some legacy Nagra products.

It is far superior to the ACPS power supply and even a serious contender to the MPS.

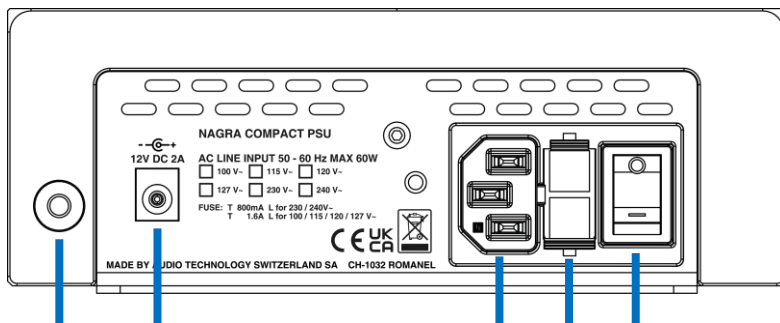
With a DC / DC cable

- Nagra Compact Streamer
- Nagra Compact Phono
- Nagra Compact Player

With a DC / Lemo cable

- Nagra PL-L
- Nagra CD (CDC, CDP, CDT)
- Nagra VPS
- Nagra JAZZ
- Nagra MELODY
- Nagra Classic DAC
- Nagra HD DAC
- Nagra TUBE DAC
- Nagra Classic PREAMP
- Nagra Classic DAC II
- Nagra Classic PHONO

## Connecting your Compact PSU



**Ground**

**Mains Fuse On / Off switch**

### Ground

The ground connector is useful for solving potential ground loops. On top of the ground included in the mains cable, we recommend grounding the different Nagra pieces together. You can ask your dealer for advice in this matter.

Some manufacturers offer dedicated ground connection boxes that work very well. Alternatively, all ground cables can be connected together on the amplifier or the Compact PSU.

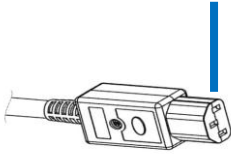
### Output

The Compact PSU features a 2.5 mm DC jack output. It is intended for use with a DC / DC cable or with a DC / Lemo cable. The Compact PSU comes with either of those, you can buy extra cables from your Nagra dealer.

### Mains

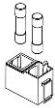
This is where you should connect the mains cable. Be mindful of the phase if you use Schuko power cords. The phase (or hot) should be here:

## Phase position



## Fuse

The Compact PSU includes a spare fuse, located inside the fuse compartment.



The fuse type is FST 5x20 mm, depending on voltage:

Mains voltage	Fuse type
230 / 240 V	T 800 mA
100 / 115 / 120 / 127 V	T 1.6 A

## On / Off switch

This is a true power switch. When the unit is Off, it will be totally disconnected from the mains.

## Case cleaning

Clean the Compact PSU chassis by using a soft, lint-free, slightly damp cloth. Do not use any cleaning products that could have a corrosive effect.

## Technical specifications

<b>Compatibility</b>	Nagra VPS, Nagra Jazz & Melody, Classic DAC, DAC II, HD DAC, TUBE DAC, Classic PREAMP, Classic PHONO, Nagra CD players, Compact Phono, Compact Streamer, Compact Player	
<b>Output</b>	1x 12.75 V $\overline{\text{---}}$ / 2 A	DC Jack 2.5mm
<b>Linear noise</b>	10 $\mu$ V maximum	Full load 10 Hz - 100 kHz
<b>Mains power</b>	100, 115, 120, 230 & 240 V $\sim$ device versions	$\pm$ 10% / 50-60 Hz
<b>Mains fuse</b>	T 1.6A L for 100-120 V $\sim$ T 800mA L for 230-240 V $\sim$	FST 5x20 mm
<b>Power consumption</b>	Maximum 60 W (AC line input)	
<b>Operating temperature</b>	+15°C to +35°C +59°F to +95°F	Moderate climate
<b>Operating environment</b>	Indoor only	IP30
<b>Dimensions L x W x H</b>	160 x 191 x 61 mm 6.3 x 7.5 x 2.4 inches	Overall
<b>Weight (net)</b>	3.5 kg / 7.7 lb	

***Specifications may change without notice***



Disposal of old electrical & electronic equipment (applicable in the European Union and other European countries with separate collection systems).

This symbol on the product or on its packaging indicates that it should be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health. The recycling of materials will help to conserve natural resources. For more detailed information about the recycling of this product, please contact your local authority, your household waste disposal service or the shop where you purchased the product.

Applicable to the following devices:  
Nagra Compact PSU and all the package contents