

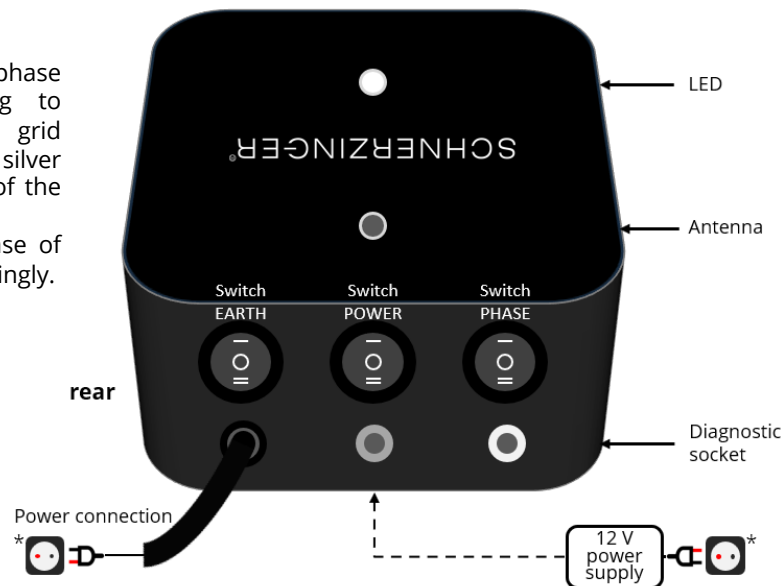
# GRID PROTECTOR

SCHNERZINGER®

# GRID PROTECTOR

The GIGA CANCELING technology of the **GRID PROTECTOR** penetrates and clears up the entire domestic power grid from sound damaging interfering fields, caused by the electrical devices in the home (computer, refrigerator, cooktop, router, etc.).

\*  
Note the correct phase when connecting to the power grid (marked with a silver dot on the plug of the device). Measure the phase of the socket accordingly.



GRID 2022-09 V1 en

Picture similar

Dear customer,

Thank you for your purchase of a SCHNERZINGER product.

Please take the time to precisely read the information in this guide. You will find important instructions to use your product and hints for the optimal integration into your HiFi system.

This guide facilitates your use of the product, promotes understanding its functional characteristics and helps you to obtain the full efficiency of the product.

We hope you enjoy your new SCHNERZINGER product.

## Package Contents

GRID PROTECTOR  
12V Power Supply  
(cable length 1,5m)  
Antenna

## Dimensions and weight

l 16.3 cm  
w 16.3 cm  
h 7.7 cm  
2.6 kg  
The antenna is 11 cm long.

## Setting up step by step

### 1. Power connection and antenna

Connect\* the GRID PROTECTOR at the first slot of the HiFi system power distributor. If this is not feasible, select a socket of the same circuit.

Operate initially without 12V power supply.

Connect antenna (upright position).

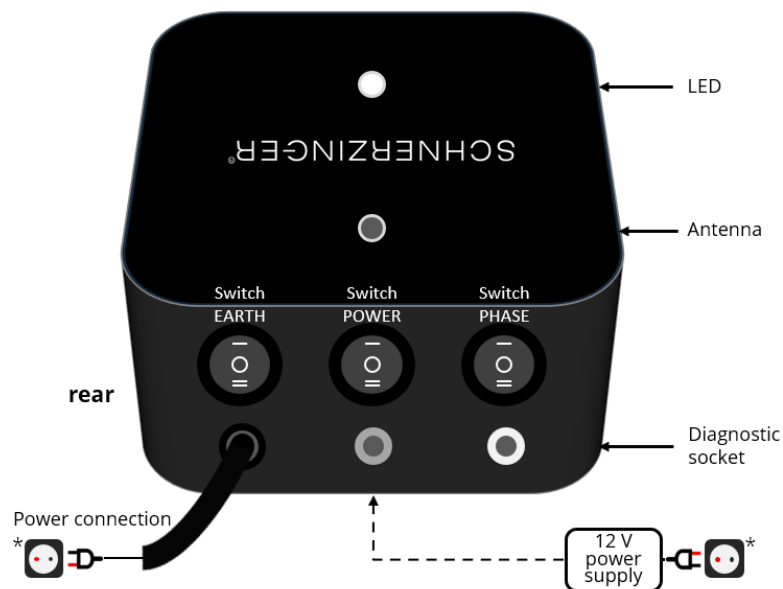
### 2. Basic setting

All three switches in base setting 0, the LED is off.

The switch POWER usually remains in the basic setting 0, the LED remains off.

### 3. Switch PHASE

First listen in the basic setting and then switch to position I and II. Listen in comparison and keep the best setting.



## Setting up step by step

### 4. Switch EARTH

First listen in the basic setting and then switch to position I and II. Listen in comparison and keep the best setting.

### 5. Increase in performance (switch POWER)

Usually the setting is now complete.

But if the base setting is not sufficient for the present interference field spectrum, the permanent connection of the 12V power supply to the grid is required.

It should be connected to a power circuit separate from the HiFi system – ideally even to a different power phase.

Do not change the optimal switch setting for BANDWIDTH and CLOCKING determined in steps 3 and 4!

Listening tests of the power levels, starting with switch position I (LED on), than switch position II (LED high).

If there is no improvement, return to POWER basic setting:

Remove the 12V power supply again, POWER switch position 0, LED stays off.

## Additional information

The GRID PROTECTOR can also affect the HiFi system very effectively in other places in the house. Used e.g. in the kitchen or at the workplace in the same circuit of the electrical devices there, it can also have a positive influence on the current phase and protective conductor interferences. This effect can extend into the HiFi room. Conclusion: just give it a try.

The procedure for setting the switches as described above is a recommendation and in most cases the most effective variant.

All variants of switch positions in all combinations are allowed, the device is not damaged when trying all possibilities.

If after a while you once want to hear the performance of your system without your GRID PROTECTOR, the buffering effect absolutely has to be considered. If the GRID PROTECTOR is switched off for a short time only, it still takes effect because of the buffering of the power supply unit.

Detach the power cable of the GRID PROTECTOR for the power grid (if connected also the 12V power supply). Remove the antenna, place the unit on the floor (best stored on the side) and set the middle switch POWER to position 0. Keep these conditions for several hours, preferably overnight. This way you achieve that the GRID PROTECTOR has no effect any more.

Upon recommissioning the interfering fields will be cleared again fast.

To maintain its performance, the GRID PROTECTOR it should be connected to the grid with the 12V power supply once a year for approx. 15 minutes.

Please clean the product with a non-scratching dry duster only. Avoid using cleaning agents.

In case of malfunctions contact your SCHNERZINGER dealer. Please do not attempt to service the device yourself or to open it, in that case you will lose your entitlement for our manufacturer warranty.

Enjoy listening!

## Imprint

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