

COMPONENT GUARD

SCHNERZINGER®

COMPONENT GUARD

The **COMPONENT GUARDS** use the GIGA CANCELING technology to clean up internal interference fields generated in the devices. They actively act directly in the device, in the immediate vicinity of the signal-carrying components.

A COMPONENT GUARD MASTER can control multiple COMPONENT GUARDS.

Step By Step Installation

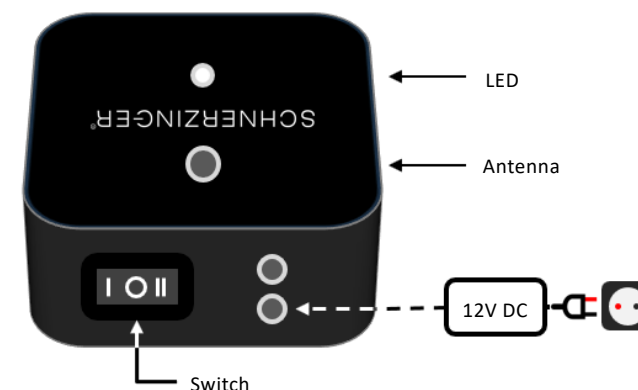
1. COMPONENT GUARD MASTER – Basic Setup

The MASTER should be placed as close as possible to the HiFi equipment, a slightly elevated place has also proven to be successful.

In the basic setting, it is operated without the 12V power supply.

Connect the antenna
(vertical position).

Switch in position 0.



Step By Step Installation

2. Connection of the COMPONENT GUARDS to the HiFi components

Suggested Connection: for optimal performance of the Component Guard Modules:

- Connect to free digital Inputs (RCA, XLR, BNC, HDMI)
- Connect to free digital input OR output (USB-A, USB-B, USB-C)

For each individual component, the optimal input must be tested, primarily digital inputs, alternatively analog inputs. Several COMPONENT GUARDS can also be connected per HiFi component, so that an effect enhancement for this component can be achieved.



COMPONENT GUARD 2022-08 V1

Picture similar

Dear Customer,

Thank you very much for the purchase of a SCHNERZINGER product.

Please take sufficient time to read the information in this guide carefully.

You will find important information on the use of your product as well as tips for the best possible integration into your hi-fi system.

These instructions make it easier for you to use the product, promote an understanding of its functional properties and help you to obtain the full performance of the product.

We hope you enjoy using your new SCHNERZINGER product.

Packaging contents

COMPONENT GUARD Master
at least 1 COMPONENT GUARD module of your choice
12V power supply (cable length 1.5 m)
Antenna (per unit and master)

Dimensions and weight

COMPONENT GUARD MASTER:
L 7 x W 7 x H 3.5 cm / 0.3 kg
COMPONENT GUARD Module:
miscellaneous
The antennas are 11 cm long.

Step-by-step installation

3. Connection of the COMPONENT GUARDS to the HiFi components (variant)

Only in the exceptional case that no digital or analog input is available, the effect of a COMPONENT GUARD can also be tested on an output (digital or analog).

Caution: A negative effect may occur when connection to an output, not immediately, but only after a few minutes. Replace the COMPONENT GUARD then.

For each individual COMPONENT GUARD, the antenna must be screwed in and brought into a vertical position (by turning and bending the joint.) for proper function

3. COMPONENT GUARD MASTER - Fine adjustment

If the basic setting is not sufficient for the present interference field spectrum, two further power levels can be activated (switch position I and II).

This requires the permanent connection of the 12V power supply. It should be connected to a separate circuit from the HiFi system – ideally to another phase of the house power grid.

Observe the correct phase when connecting the power supply (marked by a silver dot on the plug of the power supply).

Measure the phase of the socket accordingly.

Listening comparison of the power levels, starting with the switch position I (LED on), then switch position II (LED bright).

If there is no improvement, return to the basic setting.

Related Informations

The procedure described on the previous pages is a recommendation and in most cases the most effective variant. All variants of possible applications are allowed, the products do not suffer any damage when trying all possibilities.

To maintain its performance, the COMPONENT GUARD MASTER should be connected to the mains with the 12V power supply 1x per year for about 15 minutes.

Please clean the products exclusively with a scratch-free, dry dust cloth and avoid the use of cleaning agents.

If operational disruptions occur, please contact your SCHNERZINGER dealer. Please do not try to repair or open the device on your own, in which case you will lose the right to our manufacturer's warranty.

Enjoy listening!

Impressum

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