

NEW INNOVATOR



NEW INNOVATOR 2021-09 V1 en

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SCHNERZINGER®

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.

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

A potting compound in the devices protects the innovative GIGA CANCELING technology with its particular electrical components specially manufactured for SCHNERZINGER against direct access and screening via X-ray or magnetic field applications. A slight rustling caused by this potting compound is normal and does not result in any functional impairment. There are no informed crystals in the devices.

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.

In the case of damages at the power plug or power cable please initiate an exchange at SCHNERZINGER via your dealer.

Package Contents

NEW INNOVATOR

Antenna

Dimensions and weight (l x w x h in cm, weight in kg)

NEW INNOVATOR 8	34 x 17 x 21 (without antenna), 7,4
NEW INNOVATOR 12	46 x 17 x 21 (without antenna), 9.5

The antenna is 11 cm long.

Safety instructions

The product must NOT:

- be plugged one behind the other
- be operated in a covered manner

Use is only permitted in dry rooms.

Contents:

NEW INNOVATOR

BIDIRECTIONAL BARRIER

Connecting the NEW INNOVATOR to the power grid

Connecting the HiFi components

NEW INNOVATOR

The **NEW INNOVATOR** is a complex, bidirectional operating mains distribution system for up to 8 resp. 12 devices, representing the summit of the innovative SCHNERZINGER mains distribution technology.

At first sight it may appear to be an oversized mains strip; it actually is a small power plant to process even highest impulse currents at full speed, thanks to the **ATOMIC BONDING** formatting processes.

The NEW INNOVATOR does not provide protection against electrical interference fields - this function is carried out by:

NEW INNOVATOR PROTECTOR – interferences resulting from the domestic power grid

POWER GUARD – interferences resulting from the domestic power grid, radiating into the direct environment

The use of a **CABLE PROTECTOR** relates to the protection of the cable; it does not substitute the use of a NEW INNOVATOR PROTECTOR or POWER GUARD.

NEW INNOVATOR PROTECTOR

port
(either of these 4 sockets, with the same effect at any port –
usage of multiple NEW INNOVATOR PROTECTORS is possible)

POWER GUARD

port
(at any socket)



BIDIRECTIONAL BARRIER

The fixed bidirectional operating power feed provides the first barrier for penetrating outer interferences. It may additionally be protected by using a CABLE PROTECTOR at the CC1 port.

In addition, the NEW INNOVATOR forms a **bidirectional barrier** when used in conjunction with a **NEW INNOVATOR PROTECTOR** or **POWER GUARD**:

- external interfering fields radiating from the power grid or the cables are blocked
- Internal electrical interfering fields caused by the HiFi devices themselves are not transferred to other HiFi devices but dissipated outwards.

Each SCHNERZINGER product can be used on its own. But using SCHNERZINGER products throughout will result in a closed system in which the bidirectional effect remains uninterrupted.

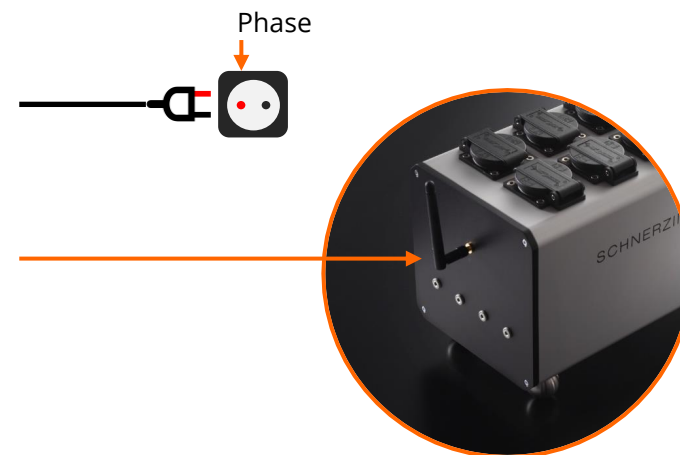
This includes the use of SCHNERZINGER **POWER CORDS** with **CABLE PROTECTOR**.

Combined with the use of a **GROUND GUARD**, the processing of highest impulse currents is additionally absolutely free of interfering fields thanks to **GIGA CANCELING** technology.

Connecting the NEW INNOVATOR to the power grid

A silver dot shows the correct phase of the plug of the fixed bidirectional operating power feed, for proper connection measure the phase of your socket.

Screw in the antenna at the port on the side and bend it at the hinge into an upright position; it has to stay in upright position for proper functioning.



Connecting the HiFi components

Each socket of the **NEW INNOVATOR** offers the best possible connection for each HiFi component, no matter whether source, preamp or power amplifier. Please note that the phase is always marked by a silver dot.

It is absolutely recommended to use SCHNERZINGER **POWER CORDS** for the connection of the components. Thus the operating principles of SCHNERZINGER technology will be consistently supported and not broken (ATOMIC BONDING, bidirectional barriers, homogeneous conductor material, aligned and processed plugs and a special connection technology).

Especially via other manufacturer cables electrical interfering fields could penetrate into the system. Using SCHNERZINGER POWER CORDS this is not possible.

For SCHNERZINGER POWER CORDS of different quality grades, the following allocation is usually recommended: the best quality grade for the power amplifier, then digital devices and finally analogue devices.

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