



# Seasonic PRIME TX-1600 Noctua Edition **INSTALLATION MANUAL**



Dear customer,

Thank you very much for choosing the Seasonic PRIME TX-1600 Noctua Edition power supply.

Awarded best power supply series by the European Hardware Association two years in a row (2023 & 2024) and having received countless recommendations from expert testers around the world, the PRIME TX series is a testament to Seasonic's decades of experience in engineering PC power supplies for the highest demands.

The Noctua Edition of the top-end TX-1600 model uses this superb platform and combines it with the iconic, groundbreaking NF-A12x25 fan as well as a custom designed, highly optimised fan grill, which enable it to run  $\sim$ 8-10dB(A) quieter than the already quiet standard model.

Topped off with ATX 3.1 and PCle 5.1 support as well as fully modular, Noctua-themed cables, the Seasonic PRIME TX-1600 Noctua Edition is the ultimate choice for highly demanding PC enthusiasts who require uncompromising quality, class-leading performance and exceptional quietness of operation.

Enjoy your Seasonic PRIME TX-1600 Noctua Edition!

Yours sincerely,

Roland Mossig, Noctua CEO

### **Carton Contents**

- Power supply
- Modular cable pack
- User manual and installation guide
- AC power cord
- Accessory bag

# Warning! Important safety information

- NEVER, under any circumstances, open the power supply unit. High voltage inside. WARRANTY IS VOID once the cover is removed.
- DO NOT insert any object into the fan grill or the ventilation area of the power supply unit.
- DO NOT place any object in front of the fan or the ventilation area of the power supply unit that may obstruct or restrict airflow.
- USE ONLY the Seasonic AC power cord and modular cables provided with the power pply unit.
- MAKE SURE the AC source, such as a wall outlet or an extension cord, is properly grounded for safe operations. Not properly grounded power supply can lead to potential operational hazards.

- Keep the power supply unit in a dry environment, away from humidity.
- The power supply unit is for integration into a computer system and not intended for external or outdoor usage.

# **Troubleshooting**

If the power supply unit fails to function properly, please go through the below checklist.

- Check to make sure the AC cord is properly connected to the AC outlet and the power supply unit.
- Check to make sure the AC power is On.
- Check to make sure the AC On/Off switch on the back panel of the power supply unit is in the "I" (On) position.
- Check and secure all mainboard and peripheral
- The AC On/Off switch on the back of the power supply unit can be toggled between "I" and "O" a few times, with a 0.5 second delay in between, to make sure the power supply unit is reset.

If you are still experiencing difficulties to get the power supply unit to function properly, please visit www.seasonic. com/troubleshooting for further technical support.

#### Notes

- The operation of power supply is a "pull" technology, which means that the unit only provides the power as demanded by the mainboard and the system components.
- If there is a mainboard malfunction, the power supply will not turn on.
- If there is a peripheral component malfunction, the power supply will not provide power to that particular
- This power supply complies with the latest ErP 2013 requirements. For optimal system performance, please update your mainboard BIOS to the newest version and configure the BIOS according to the ErP 2013 requirements; enable all Energy Saving functions for Standby and Normal operations and disable Audio Always On. Please consult the instruction manual of your motherboard manufacturer for further assistance.
- Due to the chemical composition of some of our connectors, a thin whitish layer of powder might appear on the surface of the plastic through time. This layer is not harmful and it does not affect the connector's performance in any way.

### Warranty

The Seasonic warranty covers the PRIME power supplies for a period of 12 years, beginning from the date of purchase, against defects in materials or workmanship. During the warranty period, Sea Sonic maintains the discretion to either repair units or replace broken components with parts of similar or equal performance, provided that:

- The product is returned to the point of purchase, postage
- The product was properly used according to the

manufacturer's intended purposes.

- The product was not damaged due to acts of nature, such as lightning, flood or fire.
- The product's cover was never removed and the warranty sticker was not broken. For additional details, please visit www.seasonic.com/support

· Warranty terms may vary between different geographic

### Disclaimer

All efforts have been made to ensure the accuracy of all information provided herein. Seasonic and Noctua assume no liability, expressed or implied, for any damage(s) occurring to your system's components or other devices as a result of any mistake or omission during power supply installation or removal, or due to any defect or failure of the product itself.

# Warning!

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.