

## Sharkoon SilentStorm Cool Zero 750W

# Sharkoon SilentStorm Cool Zero 750W ATX Power Supply User Manual

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Sharkoon SilentStorm Cool Zero 750W ATX Power Supply. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

## 2. SAFETY INSTRUCTIONS

- Always disconnect the power supply from the AC outlet before installation or maintenance.
- Do not open the power supply casing. High voltages are present inside, which can cause electric shock.
- Ensure proper grounding of your computer system.
- Install the power supply in a well-ventilated area.
- Avoid exposing the power supply to moisture or extreme temperatures.
- Use only the modular cables provided with this power supply. Using incompatible cables may damage the unit or connected components.

## 3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Sharkoon SilentStorm Cool Zero 750W ATX Power Supply Unit
- Modular Cable Set (including motherboard, CPU, PCIe, SATA, and IDE cables)
- AC Power Cord
- Cable Storage Bag
- Mounting Screws
- User Manual (this document)



Figure 3.1: Power Supply Unit with Modular Cables and Storage Bag

## 4. PRODUCT OVERVIEW

The Sharkoon SilentStorm Cool Zero 750W is an 80 PLUS Gold certified ATX power supply designed for reliable and efficient performance. It features a fully modular design, allowing for cleaner cable management and improved airflow within your PC case. High-quality 105°C Japanese capacitors and a 135mm hydrodynamic bearing fan ensure quiet and stable operation.

### 4.1 Key Features

- **80 PLUS Gold Certification:** Achieves at least 90% efficiency at 50% load and 87% efficiency at 20% and 100% load.
- **Fully Modular Cable Management:** Connect only the cables you need, reducing clutter.
- **High-Quality Components:** Utilizes 105°C Japanese capacitors for enhanced durability and stability.
- **135mm Hydrodynamic Bearing Fan:** Provides quiet and efficient cooling with an extended lifespan.
- **Customizable Cooling:** Features Zero RPM Fan Mode and Fan Delay Mode for optimized thermal management.



Figure 4.1: Front and Side View of the Power Supply



Figure 4.2: Top View with Modular Ports





Figure 4.3: Rear Panel with Switches



Figure 4.4: Detail of Fan Control Switches

## 5. SETUP AND INSTALLATION

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Follow these steps to install your power supply:

1. **Prepare Your System:** Ensure your computer is powered off and disconnected from the AC outlet. Open your PC case.
2. **Remove Old PSU (if applicable):** Disconnect all cables from your old power supply and remove its mounting screws. Carefully take out the old unit.
3. **Mount the New PSU:** Insert the Sharkoon SilentStorm Cool Zero 750W into the power supply bay of your PC case. Secure it with the provided mounting screws.
4. **Connect Essential Cables:**
  - Connect the 24-pin ATX motherboard cable to the corresponding port on your motherboard.
  - Connect the 4+4-pin or 8-pin CPU power cable to the CPU power connector on your motherboard.
5. **Connect Peripheral Cables:** Connect any necessary PCIe (for graphics cards), SATA (for storage drives), and IDE (for older peripherals) cables to the modular ports on the power supply and then to your components. Only connect the cables you need to minimize clutter.
6. **Cable Management:** Route cables neatly to improve airflow and aesthetics.
7. **Close Case and Connect AC Power:** Close your PC case. Connect the AC power cord to the power supply and then to a wall outlet.

## 6. OPERATING INSTRUCTIONS

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After installation, ensure the main power switch on the rear of the PSU is in the 'ON' position. You can then power on your computer.

### 6.1 Fan Control Modes

The SilentStorm Cool Zero 750W features two customizable fan modes, controlled by switches on the rear panel:

- **Zero RPM Fan Mode:** When this mode is active (switch set to 'ON'), the power supply fan will remain off at low to medium loads, providing silent operation. The fan will automatically activate when the load increases to maintain optimal temperatures. If the switch is set to 'OFF', the fan will always spin.
- **Fan Delay Mode:** If enabled (switch set to 'ON'), the power supply fan will continue to run for approximately 60 seconds after the system is shut down. This helps to dissipate residual heat and ensures complete cooling of the system components. If the switch is set to 'OFF', the fan will stop immediately upon system shutdown.

## 7. MAINTENANCE

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Regular maintenance helps ensure the longevity and optimal performance of your power supply.

- **Dust Cleaning:** Periodically clean the fan grille and interior of your PC case to prevent dust buildup. Dust can impede airflow and reduce cooling efficiency. Use compressed air to gently remove dust from the power supply's fan and vents.
- **Inspection:** Occasionally inspect cables for any signs of wear or damage. Ensure all connections are secure.

- **Safety:** Always disconnect the power supply from the AC outlet before performing any cleaning or inspection.

## 8. TROUBLESHOOTING

If you encounter issues with your power supply, refer to the following common problems and solutions:

- **No Power:**
  - Ensure the AC power cord is securely connected to both the power supply and the wall outlet.
  - Check that the main power switch on the rear of the PSU is in the 'ON' position.
  - Verify that the wall outlet is functional.
  - Confirm all modular cables are correctly seated in both the PSU and the components.
- **System Instability/Crashes:**
  - Ensure your power supply wattage is sufficient for all your components.
  - Check for loose cable connections.
  - If overclocking, return to default settings to rule out power delivery issues.
- **Excessive Fan Noise:**
  - Check if Zero RPM Fan Mode is enabled. If so, the fan will only spin under higher loads.
  - Clean any dust buildup from the fan and vents.
  - Ensure the power supply is securely mounted to prevent vibrations.

If problems persist after attempting these solutions, contact Sharkoon customer support or a qualified technician.

## 9. SPECIFICATIONS

Feature	Specification
Brand	Sharkoon
Series	SilentStorm Cool Zero
Model Number	4044951026470
Form Factor	ATX
Output Wattage	750W
Efficiency Certification	80 PLUS Gold
Cooling Method	Air (135mm Hydrodynamic Bearing Fan)
Power Supply Design	Full Modular
Connector Type	ATX
Compatible Devices	Personal Computer
Item Weight	2.6 Kilograms



## 10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Sharkoon website or contact your local retailer. Keep your proof of purchase for warranty claims.

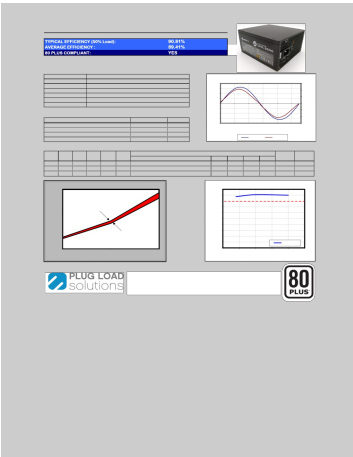
### Related Documents - SilentStorm Cool Zero 750W

	<p><a href="#">Sharkoon SilentStorm Cool Zero Power Supply Unit - User Manual and Specifications</a></p> <p>Comprehensive user manual and technical specifications for the Sharkoon SilentStorm Cool Zero series of power supply units (PSUs), including installation, features, safety, warranty, and troubleshooting.</p>
	<p><a href="#">Sharkoon SilentStorm Cool Zero 650W/750W/850W Power Supply Unit User Manual</a></p> <p>Comprehensive user manual for the Sharkoon SilentStorm Cool Zero series of ATX power supply units. Covers safety instructions, warranty information, technical specifications, installation guide, connection options, cooling features, troubleshooting, and legal notices. Features 80 PLUS Gold certification and modular cabling.</p>
	<p><a href="#">Sharkoon SilentStorm Cool Zero Netzteil: Anleitung, Spezifikationen &amp; Garantie</a></p> <p>Umfassende Anleitung für das Sharkoon SilentStorm Cool Zero Netzteil. Enthält detaillierte Spezifikationen, Installationsanleitungen, Garantiebedingungen und Fehlerbehebung für die Modelle 650W, 750W und 850W.</p>
	<p><a href="#">Sharkoon SilentStorm Cool Zero 650W/750W/850W 80 PLUS Gold Power Supply Unit Manual</a></p> <p>Instrukcja obsługi i specyfikacja techniczna zasilacza komputerowego Sharkoon SilentStorm Cool Zero. Zawiera informacje o bezpieczeństwie, warunkach gwarancji, instalacji, podłączeniach, opcjach chłodzenia i rozwiązywaniu problemów dla modeli 650W, 750W i 850W z certyfikatem 80 PLUS Gold.</p>



	<p><a href="#">Sharkoon Silent Storm Cool Zero Power Supply Unit Manual</a></p> <p>Official manual for the Sharkoon Silent Storm Cool Zero series power supply units (PSUs), covering installation, specifications, safety, warranty, and troubleshooting for 650W, 750W, and 850W models.</p>
	<p><a href="#">Sharkoon SilentStorm Cool Zero Power Supply Manual - Installation, Specs, and Safety</a></p> <p>Official manual for the Sharkoon SilentStorm Cool Zero series power supply units. Includes safety instructions, warranty information, technical specifications, installation guides, and troubleshooting tips for models 650W, 750W, and 850W.</p>

Documents - Sharkoon – SilentStorm Cool Zero 750W



[\[pdf\]](#) Specifications

Peter Ostendorp Etykieta energetyczna Sharkoon Silentstorm Cool Zero 750W ATX 2 4 od PLN 488 45 2020 Porównanie cen Cenowarka pl Polska ac7029664cb8c9b10da6bd3464dd20f4c9f2 gzhls at blob ldb a b c |||

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