

Sharkoon Rebel P10

Sharkoon Rebel P10 850W ATX 3.1 Power Supply Unit User Manual

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your Sharkoon Rebel P10 850W ATX 3.1 Power Supply Unit (PSU). The Rebel P10 is designed to deliver reliable and efficient power to your personal computer, supporting the latest ATX 3.1 standard for compatibility with modern graphics cards. It features a quiet 120mm fan with a fluid dynamic bearing and flat cables to optimize airflow within your PC case.

2. SAFETY INFORMATION

Please read and understand all safety instructions before installing or operating the PSU. Failure to do so may result in personal injury or damage to your equipment.

- **Electrical Hazard:** The PSU contains high voltage components. Do not open the PSU casing. There are no user-serviceable parts inside.
- **Professional Installation:** Installation should be performed by a qualified technician or experienced user.
- **Ventilation:** Ensure adequate ventilation around the PSU. Do not block the fan or ventilation openings.
- **Environment:** Operate the PSU in a dry, well-ventilated environment, away from moisture, dust, and extreme temperatures.
- **Grounding:** Always connect the PSU to a grounded power outlet using the provided power cable.
- **Power Off:** Always disconnect the PSU from the mains power before performing any installation, maintenance, or troubleshooting.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Sharkoon Rebel P10 850W ATX 3.1 Power Supply Unit
- AC Power Cable

- Mounting Screws
- User Manual (this document)

4. SETUP AND INSTALLATION

Follow these steps to install your Sharkoon Rebel P10 PSU into your computer system:

1. **Prepare Your System:** Ensure your computer is completely powered off and disconnected from the wall outlet. Open your PC case to access the PSU mounting area.
2. **Remove Old PSU (if applicable):** Disconnect all cables from your old PSU and remove it from the case.
3. **Mount the New PSU:** Carefully place the Sharkoon Rebel P10 into the designated PSU bay in your PC case. Secure it with the provided mounting screws. Ensure the fan faces the correct direction for optimal airflow (typically facing downwards if your case has a bottom vent, or inwards if it's a top-mounted PSU).



Image: Main view of the Sharkoon Rebel P10 850W Power Supply Unit. This image shows the primary casing and fan grill, illustrating the unit's compact design for easy installation into a PC chassis.

4. **Connect Motherboard Power:** Connect the 24-pin ATX power connector to your motherboard's 24-pin socket. Ensure it clicks securely into place.
5. **Connect CPU Power:** Connect the 4+4-pin EPS/ATX12V connector(s) to your motherboard's CPU power socket(s).
6. **Connect PCIe Power:** For graphics cards, connect the appropriate PCIe power connectors (e.g., 6+2-pin) to your graphics card(s). The Rebel P10 supports ATX 3.1, ensuring compatibility with the latest

generation of power-hungry GPUs.

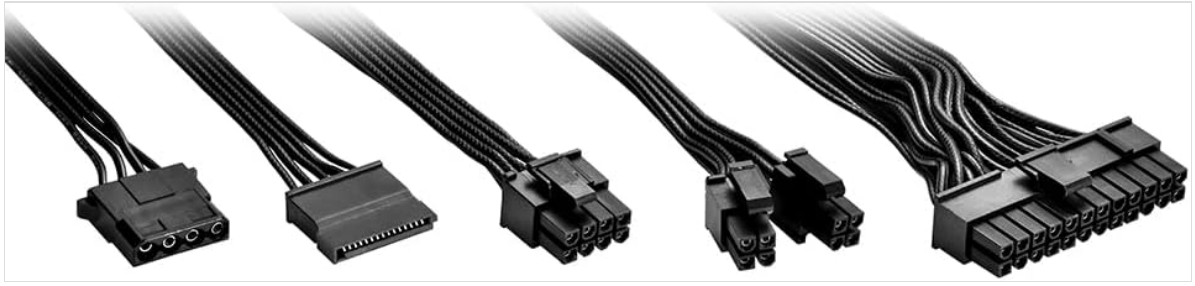


Image: A selection of flat cables included with the Sharkoon Rebel P10 850W Power Supply Unit. These flat cables are designed for improved cable management and better airflow within the computer case.

7. **Connect Peripheral Power:** Connect SATA power connectors to your SSDs, HDDs, and optical drives. Use Molex connectors for any other compatible peripherals. The flat cable design of the Rebel P10 aids in efficient cable routing and improved airflow.
8. **Cable Management:** Organize cables neatly to ensure proper airflow and a tidy build.
9. **Close Case and Connect AC Power:** Close your PC case. Connect the AC power cable to the PSU's power inlet and then to a grounded wall outlet. Ensure the power switch on the PSU is in the 'OFF' position before connecting to the wall outlet.



Image: Rear view of the Sharkoon Rebel P10 850W Power Supply Unit, showing the AC power input and the main power switch. This switch controls the power flow to the unit.

5. OPERATING INSTRUCTIONS

Once the PSU is installed and all connections are secure:

1. **Power On:** Flip the power switch on the back of the PSU to the 'ON' position.
2. **System Startup:** Press the power button on your computer case to start your system.
3. **Quiet Operation:** The Rebel P10 features a 120mm fan with a fluid dynamic bearing, designed for quiet operation even under load.

6. MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your PSU:

- **Dust Removal:** Periodically clean dust from the PSU's fan and ventilation grilles using compressed air. Ensure the system is powered off and unplugged before cleaning.
- **Cable Check:** Occasionally check that all power cables are securely connected and not obstructing airflow.
- **Stable Voltage:** The Rebel P10 utilizes DC/DC technology for optimal and accurate voltage regulation, contributing to system stability.

7. TROUBLESHOOTING

If you encounter issues with your PSU, consider the following:

- **No Power:**
 - Ensure the AC power cable is securely connected to both the PSU and the wall outlet.
 - Verify the power switch on the back of the PSU is in the 'ON' position.
 - Check the wall outlet by plugging in another device.
 - Ensure all internal power connectors (24-pin, CPU, PCIe) are firmly seated.
- **System Instability/Crashes:**
 - Ensure your system's power requirements do not exceed the PSU's 850W capacity.
 - Verify all components are correctly installed and receiving power.
 - The Rebel P10 includes comprehensive protection features (e.g., overcurrent, overload protection) to prevent damage in case of anomalies. If the PSU shuts down unexpectedly, it might be due to one of these protections activating.
- **Unusual Noise:**
 - Check for any cables or obstructions interfering with the PSU fan.
 - Ensure the PSU is securely mounted to prevent vibrations.

If problems persist, consult a qualified technician or contact Sharkoon support.

8. SPECIFICATIONS

Feature	Specification
Brand	Sharkoon








Feature	Specification
Model Name	Rebel P10
Model Number	4044951043767
Wattage	850 Watts
Form Factor	ATX
Dimensions (LxWxH)	14 x 15 x 8.6 cm
Weight	1.74 Kilograms
Cooling Method	Air (120mm fan with fluid dynamic bearing)
Max Input Voltage	240 Volt (AC)
Efficiency Certification	Cybenetics Silver (for 850W version)
ATX Standard	ATX 3.1
Compatible Devices	Computers, Latest generation graphics cards
Cables	Flat cables for improved airflow
Protection Features	Overcurrent, Overload, and other comprehensive protections

9. WARRANTY AND SUPPORT

Sharkoon products are manufactured to high quality standards and are covered by a manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Sharkoon website.

For technical support, troubleshooting assistance, or to inquire about replacement parts, please visit the official Sharkoon support page or contact their customer service department. Contact information can typically be found on the manufacturer's website:

www.sharkoon.com

<div></div> <div></div> <div>REBEL P10 ATX 3.1 Power Supply Unit Üneme</div>	<p>Sharkoon REBEL P10 ATX 3.1 Power Supply Unit - User Manual and Specifications</p> <p>Comprehensive user manual for the Sharkoon REBEL P10 ATX 3.1 Power Supply Unit, covering safety instructions, warranty terms, technical specifications, installation guide, troubleshooting, and connection options for 550W, 650W, 750W, and 850W models.</p>
<div></div> <div></div> <div>REBEL P10 ATX 3.1 Power Supply Unit Handleiding</div>	<p>Sharkoon Rebel P10 ATX 3.1 Voeding Handleiding</p> <p>Officiële handleiding voor de Sharkoon Rebel P10 ATX 3.1 Voeding, met veiligheidsinstructies, garantievoorwaarden, specificaties, installatiegids, aansluitmogelijkheden en probleemoplossing.</p>
<div></div> <div></div> <div>REBEL P10 ATX 3.1 Power Supply Unit Priručka</div>	<p>Sharkoon REBEL P10 ATX 3.1 Power Supply Unit User Manual</p> <p>Comprehensive user manual for the Sharkoon REBEL P10 series ATX 3.1 Power Supply Units, detailing safety instructions, warranty terms, technical specifications, installation guides, connection options, and troubleshooting tips.</p>
<div></div> <div></div> <div>REBEL P10 ATX 3.1 Power Supply Unit Руководство пользователя</div>	<p>Sharkoon REBEL P10 ATX 3.1 Power Supply Unit User Manual</p> <p>Comprehensive user manual for the Sharkoon REBEL P10 ATX 3.1 Power Supply Unit. This guide covers essential safety instructions, warranty details, detailed technical specifications for 550W, 650W, 750W, and 850W models, installation procedures, connector information, and troubleshooting tips. Learn about the product's features, protection systems, and proper disposal.</p>
<div></div> <div></div> <div>REBEL P10 ATX 3.1 Power Supply Unit 使用説明</div>	<p>Sharkoon REBEL P10 ATX 3.1 Power Supply Unit - User Manual and Specifications</p> <p>Detailed user manual, specifications, safety guidelines, warranty information, and installation instructions for the Sharkoon REBEL P10 ATX 3.1 Power Supply Unit series (550W, 650W, 750W, 850W).</p>

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REBEL P10
ATX 3.1 Power Supply Unit

Manual

[Sharkoon REBEL P10 ATX 3.1 Power Supply Unit Manual](#)

Detailed manual for the Sharkoon REBEL P10 ATX 3.1 Power Supply Unit, covering safety instructions, warranty conditions, technical specifications, installation, connection options, troubleshooting, and legal notices.