



**Sharkoon SHARK
Mirror PWM RGB
Fan**



Sharkoon SHARK Mirror PWM RGB Fan Instruction Manual

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Sharkoon SHARK Mirror PWM RGB Fan



Product Usage Instructions

Safety Instructions

This device is intended to be used as a PC case fan inside a PC case or as a fan for CPU coolers or PC radiators. To ensure your safety and the longevity of the product, please follow these safety instructions:

- Read and understand the user manual before using the device.
- Do not operate the device if it is damaged or not functioning properly.
- Ensure proper installation according to the provided guidelines.
- Do not modify or disassemble the device.
- Keep the device away from liquids and moisture.

Connect Fan and LED

To connect the fan and LED components, follow these steps:

1. Identify the 4-Pin PWM or 3-Pin Fan Connector on the device.
2. Locate the Mainboard Addressable RGB-Pin Header on your motherboard labeled with +5V D ADD_HEADER.
3. Connect the Fan Connector to the Mainboard Fan Header.
4. Connect the LED Connector to the Mainboard RGB Header.

Direction of Airflow

Determine the direction of airflow based on your setup to optimize cooling performance. Ensure that air flows in the correct direction to cool your components effectively.

Note on Disposal

If you need to dispose of your old products, please follow local regulations for electronic waste disposal. Recycling

old products helps protect the environment and human health.

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FAQ

- **Q: What should I do if the fan is making unusual noise?**

- A: If you notice any unusual noise coming from the fan, immediately power off your system and check for any obstructions or loose components that may be causing the noise. If the issue persists, contact customer support for further assistance.

- **Q: Can I use this fan with liquid cooling systems?**

- A: Yes, this fan can be used with liquid cooling systems such as PC radiators. Ensure proper installation and compatibility with your specific liquid cooling setup.

Safety Instructions

This device is to be used as a PC case fan inside a PC case or as a fan for CPU coolers or PC radiators. For your own safety, be sure to follow the instructions below before using the device. If the product is damaged due to improper use or non-compliance with the safety instructions, the manufacturer's guarantee will be void.

CAUTION!

- Be aware of the risk of injury by touching rotating parts. Do not insert any foreign objects between these parts, as this could damage the fan.
- Never bring the fan into contact with moisture or liquids.
- If you need to clean the fan, use a dry cloth.
- Do not use compressed air to clean the fan. This could create an electrical charge from the spinning rotor and result in damage to components.
- Only connect the fan to the designated connectors on the mainboard as shown or described in this manual. If necessary, use the operating manual of your mainboard to clearly identify the correct connectors.

Specifications

General

- Fan Speed 500 – 1,500 rpm \pm 10 %
- Bearing Type Fluid Dynamic Bearing
- Max. Airflow 99.52 m³/h
- Max. Air Pressure 1.23 mmH₂O
- Max. Noise Level 26.8 dB(A)
- MTBF Min. 50,000 Hours
- Illumination 8x Addressable RGB LED
- Color Versions Black, White
- Weight incl. Fixed Cable 130 g

- Dimensions (L x W x H) 120 x 120 x 25 mm

Cable and Connectors

- Fan Connector 4-Pin PWM
- LED Connector 4-Pin (5V-D-coded-G)
- Fan Cable Length 600 mm
- LED Cable Length 600 mm

Electrical Specifications

- Rated Voltage (Fan) 12 V
- Rated Voltage (LEDs) 5 V
- Rated Current (Fan) 0.19 A
- Rated Current (LEDs) 0.27 A
- Rated Power (Fan) 2.28 W
- Rated Power (LEDs) 1.35 W
- Start Voltage 7 V

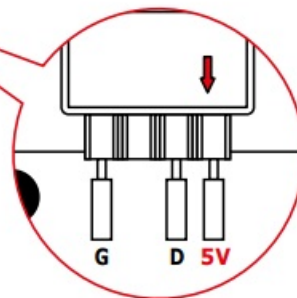
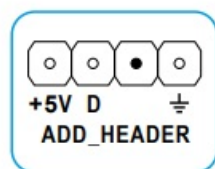
Package Contents

- SHARK Mirror RGB PWM (REVERSE), Set with Fan Screws

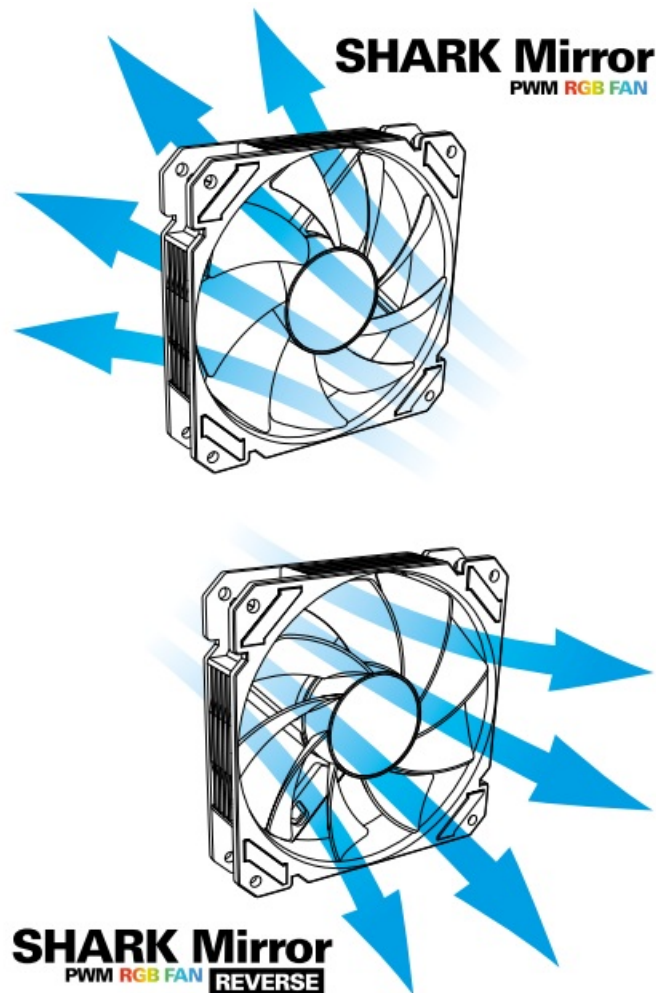
Connect Fan and LED

**4-Pin PWM
or 3-Pin
Fan Connector**

**Mainboard
Addressable
RGB-Pin Header**



Direction of Airflow



Note

Legal Disclaimer

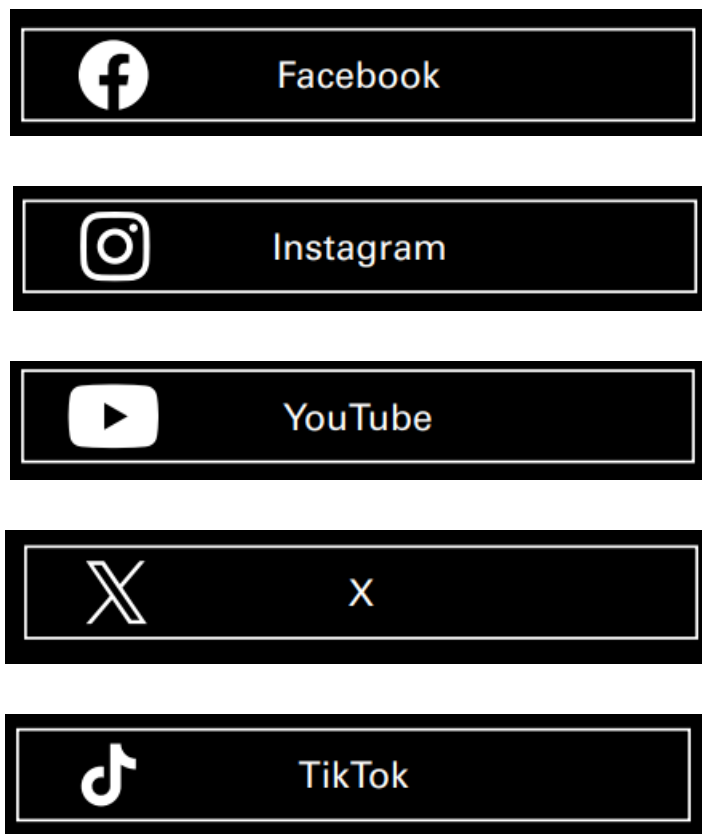
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Disposal of your old products




■ Your product is designed and manufactured with high-quality materials and components, which can be recycled and reused. When this crossed-out wheeled bin symbol is attached to a product, it means the product is covered by the European Directive 2012/19/EU. Please be informed about the local separate collection system for electrical and electronic products. Please act according to your local rules and do not dispose of your old products with your normal household waste. The correct disposal of your old product will help prevent potential negative consequences to the environment and human health.

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Documents / Resources

	<p>Sharkoon SHARK Mirror PWM RGB Fan [pdf] Instruction Manual SHARK Mirror PWM RGB Fan, SHARK Mirror, PWM RGB Fan, RGB Fan, Fan</p>
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References

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