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**SHARK Lights
RGB PWM**

Sharkoon SHARK Lights RGB PWM Instruction Manual

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Specifications

- **General:**
  - Fan Speed: Variable
  - Bearing Type: Not specified
  - Max. Airflow: Not specified
  - Max. Air Pressure: Not specified
  - Max. Noise Level: Not specified
  - MTBF: Not specified
  - Illumination: RGB
  - Color Versions: Multiple
  - Weight incl. Fixed Cable: Not specified
  - Dimensions (L x W x H): Not specified
- **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): 0.14 A
  - Rated Current (LEDs): 0.9 A
  - Rated Power (Fan): 1.68 W
  - Rated Power (LEDs): 4.5 W
  - Start Voltage: 7 V
- **Package Contents:**
  - SHARK Lights RGB PWM, Set with Fan Screws

Product Usage Instructions

1. **Safety Instructions:**

   This device is designed for use as a PC case fan inside a PC case, or as a fan for CPU coolers or PC radiators. Before using the device, please ensure you read and adhere to the safety instructions provided to avoid damage or injury.

2. **Connect Fan and LED:**

   Connect the fan and LED components to the appropriate connectors on your mainboard following the provided instructions. Use the 4-Pin PWM or 3-Pin fan connector and the mainboard addressable RGB pin header for LED connection.

3. **Install Fan:**

   1. **With screws from the back:**

      Use M5 screws to securely install the fan from the back of your PC case or CPU cooler.

   2. **With screws from the front:**

      Alternatively, you can use M3 or 6-32 screws to install the fan from the front, ensuring proper airflow within your system.

4. **Note:**

   Dispose of your old products responsibly by following local regulations for recycling and proper disposal. Do not dispose of electronic products with regular household waste.
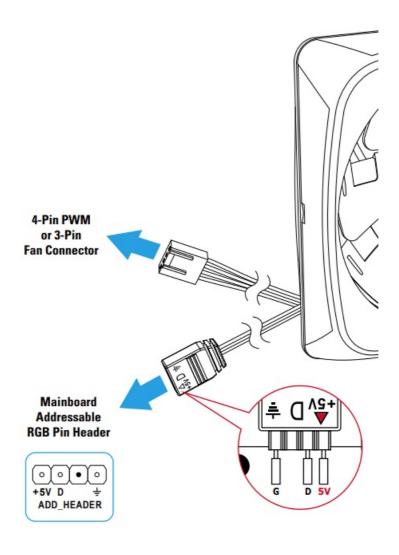
Safety Instructions

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.
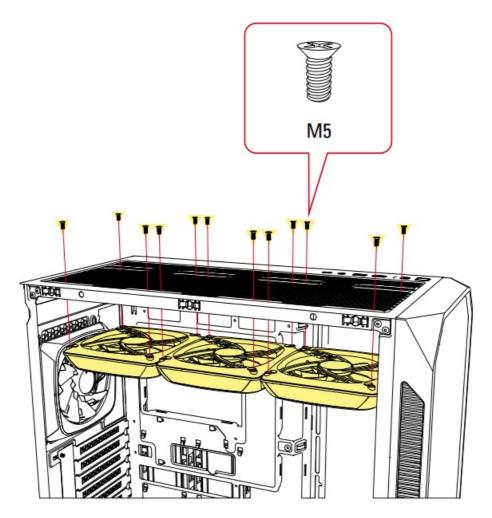
CAUTION!

- 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 main board as shown or described in this manual. If necessary, use the operating manual of your mainboard to clearly identify the correct connectors.
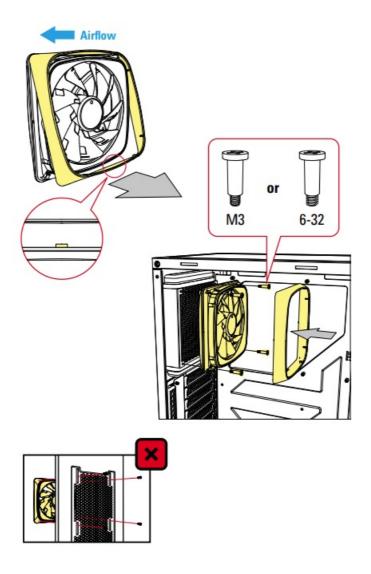
Connect Fan and LED

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

**Mainboard
Addressable
RGB Pin Header**

+5V D ⏚
ADD_HEADER

⏚ D +5V

G D 5V

Install Fan

- **(with screws from the back)**

- (with screws from the front)

Note

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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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FAQ

Q: Can this fan be controlled for speed and lighting effects?
A: Yes, you can control the fan speed and lighting effects through compatible software or hardware that supports PWM and RGB control.

Q: Is this fan compatible with all PC cases?
A: The fan is designed to fit standard mounting points in most PC cases, but it's recommended to check compatibility based on your specific case model.

Q: What is the expected lifespan of this fan?
A: The Mean Time Between Failures (MTBF) is not specified, but with proper use and maintenance, the fan can provide reliable performance for an extended period.

Documents / Resources

Sharkoon SHARK Lights RGB PWM [pdf] Instruction Manual
SHARK Lights RGB PWM, SHARK, Lights RGB PWM, RGB PWM, PWM

References

- **User Manual**