SCYTHE SY1225SL12SH

SCYTHE Slip Stream 120MM 1900RPM Case Fan

Model: SY1225SL12SH

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your SCYTHE Slip Stream 120MM 1900RPM case fan. Designed for optimal airflow within computer cases, this fan helps maintain stable operating temperatures for your system components. Please read this manual thoroughly before installation and use to ensure proper function and longevity of the product.

2. Safety Information

Always observe the following safety precautions to prevent damage to the product or injury to yourself:

- Ensure your computer system is completely powered off and unplugged from the wall outlet before installation or maintenance.
- Avoid touching the fan blades while the fan is operating.
- Do not expose the fan to moisture or extreme temperatures.
- Handle the fan by its frame, not by the blades or cables.
- Use only the provided or recommended mounting hardware.
- This fan operates at 12 Volts. Ensure your power supply provides compatible voltage.

3. Package Contents

Verify that all items are present in the package:

- SCYTHE Slip Stream 120MM 1900RPM Case Fan (Model SY1225SL12SH)
- Mounting Screws (4 pieces)
- 3-pin to 4-pin Molex Power Adapter Cable

Image 1: SCYTHE Slip Stream 120MM 1900RPM fan in its retail packaging.

Image 2: Included accessories, including four mounting screws and a 3-pin to 4-pin Molex power adapter cable.

4. Setup and Installation

Follow these steps to install the fan into your computer case:

1. **Prepare your system:** Power off your computer and unplug it from the power outlet. Open the computer case to access the interior.
2. **Identify mounting location:** Locate an available 120mm fan mounting position in your computer case. Common locations include the front, rear, top, or bottom panels.
3. **Position the fan:** Place the SCYTHE Slip Stream fan into the desired mounting position. Ensure the fan is oriented correctly for optimal airflow (intake or exhaust) as per your system's cooling design. The side with the fan guard or label typically indicates the direction of airflow exhaust.
4. **Secure the fan:** Use the four provided mounting screws to secure the fan to the case. Tighten the screws evenly to prevent vibration.
5. **Connect power:**
    - If your motherboard has an available 3-pin fan header, connect the fan's 3-pin connector directly to it.
    - If a 3-pin header is not available, use the included 3-pin to 4-pin Molex power adapter. Connect the fan's 3-pin connector to the adapter, then connect the 4-pin Molex connector to an available Molex connector from your power supply.
6. **Close the case:** Once the fan is securely installed and connected, close your computer case and reconnect the power cable.

Image 3: Close-up view of the SCYTHE Slip Stream fan, showing the blade design and mounting points.

5. Operating Instructions

The SCYTHE Slip Stream 120MM 1900RPM fan is designed for continuous operation to provide consistent airflow for cooling your computer components. Once installed and powered, the fan will begin to spin, moving air through your system.

- **Automatic Operation:** When connected to a motherboard's 3-pin header, the fan will operate at its rated speed (1900 RPM) unless the motherboard supports voltage-based fan speed control.
- **Direct Power:** When connected via the 4-pin Molex adapter, the fan will operate at its full rated speed of 1900 RPM.
- **Noise Level:** At 1900 RPM, the fan produces a noise level of approximately 37 Decibels. This is a characteristic of high-performance fans designed for maximum airflow.

6. Maintenance

Regular maintenance helps ensure optimal performance and extends the lifespan of your fan:

- **Dust Cleaning:** Periodically (e.g., every 3-6 months), power off your computer and unplug it. Open the case and use compressed air or a soft brush to gently remove dust accumulation from the fan blades and frame. Hold the fan blades stationary while cleaning with compressed air to prevent over-spinning the motor.
- **Inspection:** Check the fan for any signs of damage, loose connections, or obstructions.

7. Troubleshooting

If you encounter issues with your SCYTHE Slip Stream fan, refer to the following common problems and solutions:

- **Fan is not spinning:**
  - Ensure the power cable is securely connected to the fan and the motherboard/power supply.
  - Verify that your computer's power supply is functioning correctly.
  - Check for any physical obstructions preventing the blades from spinning.
- **Excessive noise:**
  - Ensure the fan is securely mounted and not vibrating against the case.
  - Check for any cables or objects touching the fan blades.
  - Dust accumulation can sometimes cause imbalance and increased noise; clean the fan as described in the Maintenance section.
  - Note that this 1900 RPM fan is designed for high airflow and operates at 37 Decibels, which may be perceived as loud by some users.

8. Specifications

Model Number	SY1225SL12SH
Dimensions	11.94 x 2.54 x 11.94 cm (4.7 x 1.0 x 4.7 inches)
Weight	136.08 g (0.3 lbs)
Manufacturer	SCYTHE
Power Connector Type	3-pin (with included 4-pin Molex adapter)
Voltage	12 Volts
Cooling Method	Air
Compatible Devices	Desktop Computer
Noise Level	37 Decibels
UPC	787461534342, 894092001294

9. Warranty and Support

Warranty Information: This SCYTHE product is covered by a 2-year limited warranty from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, accident, modification, or unauthorized repair.
Technical Support: For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact

SCYTHE customer support through their official website or authorized distributors. Please have your product model number (SY1225SL12SH) and proof of purchase ready when contacting support.

Ask a question about this manual

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