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- › [Sunon](#) /
- › [Sunon 4.5-inch Desktop Computer Fan User Manual](#)

Sunon LYSB00JROKMCQ-ELECTRNCS

Sunon 4.5-inch Desktop Computer Fan User Manual

Model: LYSB00JROKMCQ-ELECTRNCS | Brand: Sunon

INTRODUCTION

This manual provides essential information for the safe and efficient use of your Sunon 4.5-inch Desktop Computer Fan. Please read these instructions thoroughly before installation and operation. This fan is designed to provide effective air cooling for various electronic devices, including desktop computers, laptops, and servers.

SAFETY INFORMATION

- Ensure the power supply matches the fan's voltage requirements (110 Volts).
- Disconnect power before installation, cleaning, or maintenance.
- Do not insert fingers or objects into the fan blades while operating.
- Keep the fan away from water or excessive moisture.
- Install in a well-ventilated area to prevent overheating.
- This product is intended for indoor use only.

PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x Sunon 4.5-inch Desktop Computer Fan
- Mounting hardware (screws, nuts, etc. - specific items may vary)
- Fan grill (if included)



Image: Front view of the Sunon 4.5-inch Desktop Computer Fan.



Image: Side view of the Sunon 4.5-inch Desktop Computer Fan, showing its compact profile.



Image: Rear view of the Sunon 4.5-inch Desktop Computer Fan, displaying the model and electrical specifications label.

SETUP AND INSTALLATION

Follow these steps to properly install your fan:

1. **Power Disconnection:** Ensure the device where the fan will be installed is completely powered off and disconnected from its power source.
2. **Mounting Location:** Identify a suitable mounting location within your desktop, laptop, or server chassis. Ensure adequate space for airflow.
3. **Secure Mounting:** Use the provided mounting hardware (screws) to securely attach the fan to the chosen location. Ensure the fan is oriented correctly for desired airflow (intake or exhaust).
4. **Connect Power:** Connect the fan's 2-pin power connector to a compatible 110V power source. Ensure connections are secure.
5. **Optional Fan Grill:** If a fan grill is included, attach it to the fan's intake or exhaust side using the provided hardware to prevent accidental contact with the blades.
6. **Final Check:** Double-check all connections and mounting security before restoring power.

Your browser does not support the video tag.

Video: Demonstration of a 120mm 120V case fan, showing its high airflow capabilities and connection.

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Video: Overview of an EC 120mm 120V AC case cooling fan, compatible with 115V, 230V, and 240V systems.

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Video: Detailed look at a 120mm 115V/120V computer PC cooling fan, model 1238/12038.

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Video: Demonstration of an EC 12025 120mm 120V/230V case cooling fan in operation.

OPERATING INSTRUCTIONS

Once installed and connected, the fan will begin operating when power is supplied to the device it is cooling. The fan is designed for continuous operation to maintain optimal temperatures.

- The fan operates at a maximum rotational speed of 1800 RPM.
- Expected noise level is approximately 50 Decibels.
- Ensure no obstructions block the fan's intake or exhaust to maintain efficient cooling.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your fan:

- **Cleaning:** Periodically clean the fan blades and housing to remove dust and debris. **Always disconnect power before cleaning.** Use a soft brush or compressed air.
- **Inspection:** Check for any loose connections or signs of wear on the fan blades or wiring.
- **Lubrication:** This fan uses dual-ball bearings, which are typically maintenance-free and do not require lubrication.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Fan does not spin	No power, loose connection, faulty fan.	Check power supply. Ensure 2-pin connector is securely attached. If issues persist, the fan may need replacement.
Excessive noise	Dust buildup, obstruction, worn bearings.	Disconnect power and clean fan blades. Remove any obstructions. If noise persists, bearings may be worn (lifespan 50,000 hours).
Poor airflow	Blocked intake/exhaust, incorrect orientation.	Ensure fan is not blocked. Verify correct fan orientation for desired airflow direction.

SPECIFICATIONS

Feature	Detail
Brand	Sunon
Model Number	LYSB00JROKMCQ-ELECTRNCS
Product Dimensions	4.5 x 4.3 x 1.4 inches
Voltage	110 Volts
Wattage	2.28 watts
Maximum Rotational Speed	1800 RPM
Noise Level	50 Decibels

Feature	Detail
Cooling Method	Air
Material	Copper
Power Connector Type	2-Pin
Compatible Devices	Desktop, Laptop, Server
Item Weight	1.15 pounds

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact the manufacturer directly. Keep your purchase receipt for warranty claims.