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Tangxi Internal Cooling Fan for Xbox One S

Tangxi Internal Cooling Fan for Xbox One S - Instruction Manual

1. Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Tangxi Internal Cooling Fan, specifically designed as a replacement component for the Xbox One S console. Adhering to these guidelines will help ensure proper function and extend the lifespan of your console's cooling system.

2. Package Contents

Please verify that all items listed below are included in your package:

- 1 x Tangxi Internal Cooling Fan (for Xbox One S)
- 1 x Screwdriver (for installation assistance)

A clear image of the screwdriver provided with the Tangxi Internal Cooling Fan, intended to assist with installation and removal.

3. Product Specifications

Brand	Tangxi
Model	Internal Cooling Fan for Xbox One S
Material	ABS Plastic
Dimensions (L x W x H)	12.5 x 12.4 x 2.3 cm (4.9 x 4.9 x 0.9 inches)
Weight	Approx. 160g (5.6 ounces)
Power Connector Type	4-Pin
Wattage	1 Watt
Cooling Method	Forced Air
Compatible Devices	Xbox One S Gaming Console

A detailed view of the Tangxi Internal Cooling Fan, highlighting its physical dimensions: 12.5 cm (4.9 inches) in length, 12.4 cm (4.9 inches) in width, and 2.3 cm (0.9 inches) in height.

4. Installation Guide

Caution: Disconnect the console from all power sources before proceeding. Static electricity can damage electronic components. Handle components carefully.

1. **Prepare the Console:** Power off your Xbox One S console completely and unplug all cables (power, HDMI, accessories).
2. **Open the Console Casing:** Carefully open the Xbox One S console casing. This typically requires specific tools, which the included screwdriver may assist with. Refer to online guides or videos for your specific console model if you are unsure about this step.
3. **Locate the Old Fan:** Identify the existing internal cooling fan within the console.
4. **Disconnect and Remove Old Fan:** Gently disconnect the old fan's 4-pin power cable from the motherboard. Then, carefully remove the old fan from its housing.
5. **Install New Fan:** Position the Tangxi Internal Cooling Fan into the designated fan housing. Ensure it is seated correctly and aligned with the mounting points.
6. **Connect New Fan:** Connect the new fan's 4-pin power cable to the corresponding port on the

console's motherboard. Ensure the connection is secure.

7. **Close Console Casing:** Carefully reassemble the console casing, ensuring all clips and screws are properly secured.
8. **Test Functionality:** Reconnect all cables to your Xbox One S console. Power on the console and listen for the fan operation. Verify that the console is cooling effectively during use.

This image displays the Tangxi Internal Cooling Fan, designed for the Xbox One S, positioned next to the console and a game controller. It illustrates the product's intended use and compatibility.

The internal cooling fan is shown with its 4-pin power connector, set against a blurred circuit board background, indicating its role as an internal electronic component.

5. Operating Instructions

The Tangxi Internal Cooling Fan operates automatically once installed correctly within the Xbox One S console. It is designed to provide consistent airflow to dissipate heat generated by the console's internal components during operation. No manual controls are required for the fan itself.

6. Maintenance

To ensure optimal performance and longevity of your cooling fan and console:

- **Dust Cleaning:** Periodically inspect the console's external vents for dust accumulation. Use compressed air or a soft, dry brush to gently remove any dust that may obstruct airflow. Avoid using harsh chemicals or abrasive materials.
- **Environmental Conditions:** Ensure the console is placed in a well-ventilated area, away from direct sunlight or heat sources, to facilitate efficient cooling.

7. Troubleshooting

Problem	Possible Cause	Solution
Fan not spinning after installation	Incorrect or loose 4-pin power connection.	Power off and unplug the console. Re-open the casing and ensure the fan's 4-pin connector is securely attached to the motherboard.
Unusual noise from the console	Fan blades obstructed by dust or debris; fan not seated correctly.	Power off and unplug the console. Inspect the fan for any obstructions and gently clean. Ensure the fan is properly seated in its housing.
Console overheating	Insufficient airflow due to dust; fan malfunction.	Clean console vents and fan blades. Verify fan is spinning. If issues persist, contact support.

8. Warranty and Support

For any technical assistance, installation queries, or product-related concerns, please contact Tangxi customer support. We are committed to providing solutions and ensuring your satisfaction with our product.