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> AOLION Cooling Fan Dock for Switch 2 Console (Model AL-NS2570C) - Instruction Manual

AOLION AL-NS2570C

AOLION Cooling Fan Dock for Switch 2 Console (Model AL-NS2570C)

Instruction Manual

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your AOLION Cooling Fan Dock for Switch 2 Console. This accessory is designed to enhance your gaming experience by providing efficient cooling and customizable RGB lighting for your Switch 2 console.

2. PACKAGE CONTENTS

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

- 1 x AOLION Cooling Fan Dock (Model AL-NS2570C)
- 1 x Type-C Cable
- 1 x Instruction Manual

Durable ABS Material

Thoughtful design for a better user experience

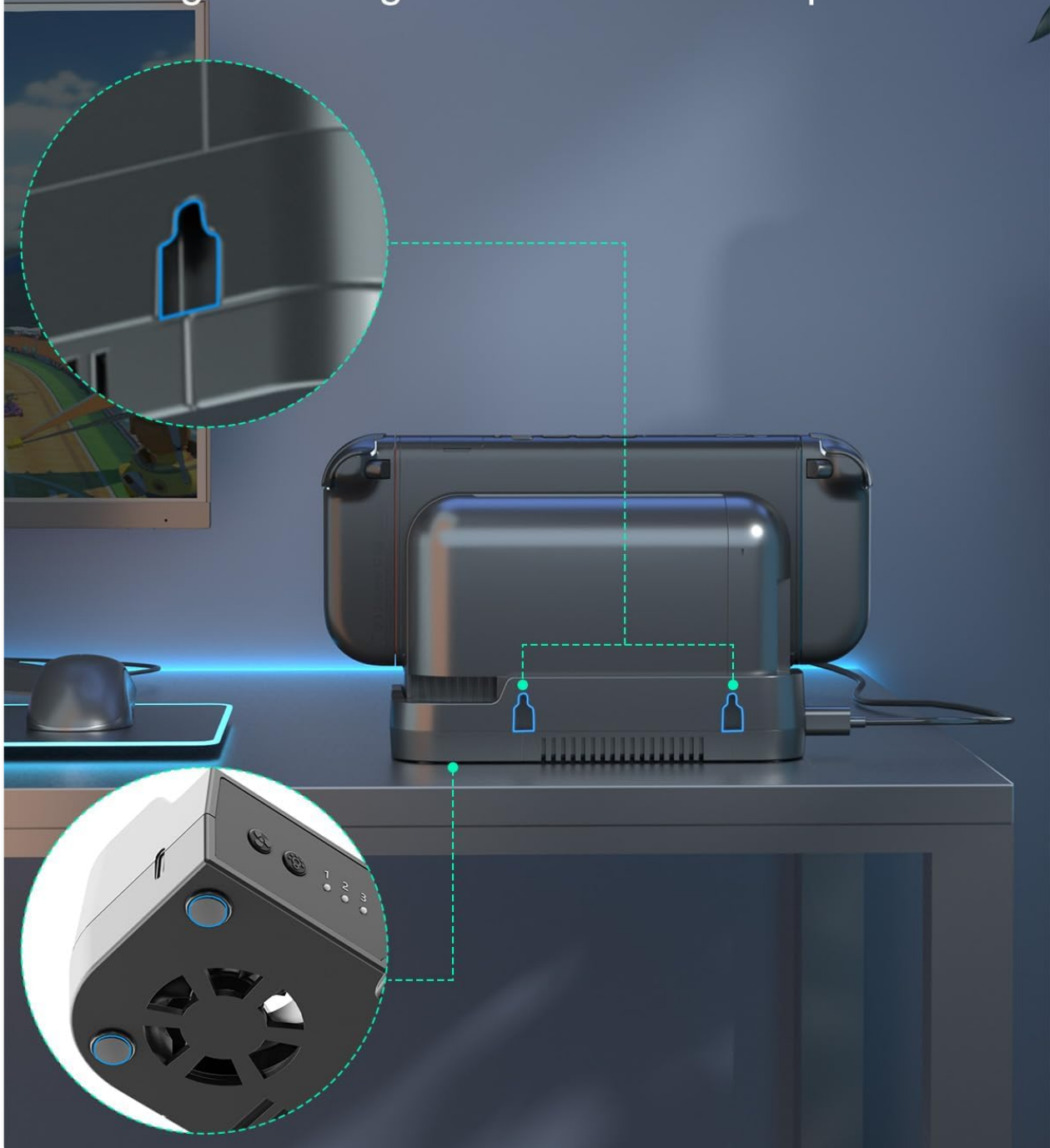


Figure 2.1: Package Contents. The image displays the product box, the cooling fan dock, a Type-C cable, and the instruction manual.

3. PRODUCT FEATURES

- **Enhanced Cooling:** Compatible with the Nintendo Switch 2 Console, this cooling fan dock features dual fans to protect your console from overheating during extended gaming sessions.
- **Optimized Airflow:** An innovative vertical airflow tunnel design promotes efficient heat dissipation by drawing air from the bottom and expelling it upwards, preventing thermal buildup.
- **Adjustable Fan Speeds:** Three adjustable fan speeds allow you to customize cooling performance based on your needs. Fans can be easily turned off with a single press.

- **Customizable RGB Lighting:** Features 8 distinct RGB lighting modes to personalize your gaming setup. Lighting effects can be instantly turned off with a dedicated button.
- **Versatile Placement:** Equipped with anti-slip pads for stable desktop use and designed to be wall-mountable for space-saving installation.



Figure 3.1: Overview of the Cooling Fan Dock. This image shows the dock with a Switch 2 console, highlighting its dimensions, dual fans, anti-slip pads, 8 RGB lights, and wall-mount support.



Figure 3.2: Airflow Design. A diagram illustrating the bottom-to-top airflow path for efficient heat dissipation.

4. SETUP INSTRUCTIONS

Follow these steps to set up your Cooling Fan Dock:

1. **Placement:** Position the cooling fan dock on a flat, stable surface or mount it to a wall using appropriate hardware (not included). Ensure adequate space around the dock for proper airflow.
2. **Connect Power:** Connect the included Type-C cable to the power input port on the cooling dock and then to a compatible USB power source (e.g., Switch 2 dock USB port, wall adapter).
3. **Insert Console:** Carefully place your Nintendo Switch 2 console into its original dock, which then sits securely within the AOLION Cooling Fan Dock.

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Video 4.1: Product Demonstration. This official product video demonstrates the features and operation of the AOLION Cooling Fan Dock for Switch 2 Console, including fan speed and RGB lighting adjustments, and how the Switch 2 console fits into the dock.

5. OPERATING INSTRUCTIONS

The cooling fan dock features intuitive controls for fan speed and RGB lighting:

- **Fan Speed Control:** Press the fan button (usually marked with a fan icon or '1 2 3' indicators) to cycle through three fan speeds (Low, Medium, High) or to turn the fans off. The LED indicators will show the current speed setting.
- **RGB Lighting Control:** Press the RGB button (usually marked with a light icon) to cycle through 8 different RGB lighting modes. Press and hold the button to turn the RGB lighting off.



Figure 5.1: RGB Lighting Modes. This image displays the 8 different RGB lighting options and the control button for selection.

Packing list

Power Cable ×1
RGB Cooling Base ×1
Instruction Manual ×1



Figure 5.2: Wall-Mount and Anti-Slip Features. Close-up views of the wall-mounting slots and anti-slip pads on the base of the cooling dock.

6. MAINTENANCE

To ensure optimal performance and longevity of your cooling fan dock, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe the exterior of the dock with a soft, dry cloth. For dust accumulation in the fan vents, use a can of compressed air to gently clear the debris.
- **Avoid Liquids:** Do not expose the device to water or other liquids. If liquid spills occur, immediately disconnect power and allow the device to dry completely before reuse.
- **Storage:** When not in use for extended periods, store the dock in a cool, dry place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

If you encounter any issues with your cooling fan dock, refer to the following common problems and solutions:

- **Fans are not turning on:**
 - Ensure the Type-C cable is securely connected to both the dock and a functioning power source.
 - Verify the power source is active and providing sufficient power.
 - Press the fan speed button to ensure the fans are not set to the 'off' position.
- **RGB lights are not working:**
 - Check power connection as described above.
 - Press the RGB button to cycle through modes; ensure it's not in the 'off' state (long press).
- **Insufficient cooling:**
 - Increase the fan speed setting.

- Ensure the fan vents are not obstructed by dust or other objects.
- Verify that the Switch 2 console is properly seated in its dock and the cooling dock.



Figure 7.1: Safety Protections. This image illustrates the built-in under voltage, short-circuiting, and over current protection features designed to ensure equipment safety.

8. SPECIFICATIONS

Feature	Detail
Brand	AOLION
Model	AL-NS2570C
Compatible Devices	Nintendo Switch 2 Console
Included Components	1 Type-C cable
Special Feature	Lightweight Design, RGB Lighting, Adjustable Fan Speeds, Wall Mountable
Total USB Ports	2 (USB 2.0)
Material	Acrylonitrile Butadiene Styrene (ABS)
Item Weight	0.22 Kilograms
Connectivity Technology	USB

9. WARRANTY AND SUPPORT

This AOLION Cooling Fan Dock comes with a **1-Year Manufacturer Warranty**. For warranty claims, technical support, or any inquiries regarding your product, please contact the manufacturer or your retailer with your purchase details.

Please retain your proof of purchase for warranty purposes.