

Jungle Leopard JM-SR 3IN1

Jungle Leopard Interstellar V1 120mm Case Fan Instruction Manual

Model: JM-SR 3IN1

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Jungle Leopard Interstellar V1 120mm Case Fan. This fan is designed to provide efficient cooling and customizable ARGB lighting for your computer system. Please read this manual thoroughly before installation and use.

2. PRODUCT FEATURES

- **Daisy-Chain Design:** Features a slide-in, pin-to-pin interlocking mechanism for simplified installation. This design reduces cable clutter by requiring only one cable for each fan cluster, making the chassis interior cleaner.
- **Low Noise Operation:** Equipped with 8 damping pads to reduce resonance and operational noise, maintaining a noise level of ≤ 29 dBA.
- **Efficient Airflow:** Fan blade shape and angle are optimized for bionics, generating strong wind pressure and high air volume for effective heat dissipation. Each fan provides up to 58.36 CFM.
- **Infinity Mirror Lighting:** Incorporates an infinity mirror light effect, creating a 3D visual experience with the front ARGB light strip.
- **5V ARGB Synchronization:** Supports 5V 3-Pin ARGB interfaces on major motherboard brands (Asus, MSI, Gigabyte, ASRock) for synchronized lighting effects and programmable 16 million colors.

3. SETUP AND INSTALLATION

Follow these steps for proper installation of your case fans:

3.1 Unpacking and Inspection

Carefully remove the fans from their packaging. Inspect all components for any signs of damage. Ensure all listed accessories are present.

- Jungle Leopard Interstellar V1 120mm Case Fan(s)
- Mounting Screws
- Connection Cables (if not integrated)

3.2 Daisy-Chain Connection

The fans feature a daisy-chain design for simplified wiring. Multiple fans can be connected directly to each other using the integrated slide-in mechanism. This reduces the number of cables needed to connect to your motherboard or controller.



Image: Daisy-chain connection point between two fans, simplifying wiring.

Two colors available

Black, white two colors are available to provide a variety of options for the installation



Image: Easy splicing for personalized cooling layouts, showing a magnetic power supply connection.

3.3 Mounting the Fans

Secure the fans to your computer case using the provided mounting screws. Ensure the airflow direction is appropriate for your cooling setup (intake or exhaust).

INSTALLATION SHOW



Image: Example of fan installation within a computer case, demonstrating various lighting effects.

3.4 Connecting to Motherboard/Controller

Connect the main cable from the daisy-chained fan module to your motherboard's 4-Pin PWM header for fan speed

control and a 5V 3-Pin ARGB header for lighting control. Refer to your motherboard manual for specific header locations.



Image: Motherboard ARGB synchronization compatibility with 5V 3-Pin headers.

4. OPERATING INSTRUCTIONS

4.1 Fan Speed Control (PWM)

The fan speed is controlled via the 4-Pin PWM connection to your motherboard. You can adjust fan curves and speeds through your motherboard's BIOS settings or dedicated software provided by your motherboard manufacturer. The fan operates between 800-2000 RPM.

4.2 ARGB Lighting Control

The ARGB lighting can be controlled through your motherboard's 5V 3-Pin ARGB software (e.g., ASUS Aura Sync, MSI Mystic Light Sync, GIGABYTE RGB Fusion, ASRock Polychrome Sync). This allows for customization of 16 million colors and various lighting effects.

Your browser does not support the video tag.

Video: Demonstration of Jungle Leopard Interstellar V1 120mm PC Fans showcasing various ARGB lighting effects and their integration into a PC build.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your fans.

- **Cleaning:** Periodically clean the fan blades and frame to remove dust buildup. Use compressed air or a soft brush. Ensure the computer is powered off and unplugged before cleaning.
- **Inspection:** Check cables for secure connections and any signs of wear or damage.

6. TROUBLESHOOTING

If you encounter issues with your Jungle Leopard Interstellar V1 fans, refer to the following common solutions:

Problem	Possible Cause	Solution
Fan not spinning	Loose power connection, incorrect header, fan failure.	Ensure the 4-Pin PWM cable is securely connected to the motherboard. Check BIOS settings for fan control. Test the fan on a different header if available.
ARGB lights not working	Loose ARGB connection, incorrect header, software issue, incompatible header.	Verify the 5V 3-Pin ARGB cable is correctly connected to a compatible ARGB header (not 12V 4-Pin RGB). Check motherboard ARGB software settings. Ensure the software is up to date.
Excessive noise	High fan speed, dust buildup, loose mounting, fan defect.	Adjust fan speed in BIOS or motherboard software. Clean fan blades. Ensure fans are securely mounted. If noise persists, contact support.
Poor cooling performance	Incorrect airflow direction, restricted airflow, low fan speed, dust buildup.	Verify fan orientation for proper intake/exhaust. Ensure no obstructions to airflow. Increase fan speed. Clean fans and case filters.

7. SPECIFICATIONS

Feature	Detail
Model Number	JM-SR 3IN1
Fan Size	120 x 120 x 25 mm
Rotational Speed	800-2000 RPM ($\pm 10\%$)
Airflow	Up to 58.36 CFM
Noise Level	≤ 29 dBA
Power Connector	4-Pin PWM
ARGB Connector	5V 3-Pin ARGB
Voltage	12 Volts
Wattage	2.55 Watts
Material	Acrylonitrile Butadiene Styrene, Aluminum
Expected Service Life	40,000 hours

JIGSAW PUZZLE

*Easy splicing for
personalized
cooling layouts*



*Increase air flow
and heat dissipation
area to further*

*Magnetic Power
Supply*

Image: Product dimensions and key specifications.

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Jungle Leopard website or contact your retailer. Protection plans may be available for extended coverage.

- **Protection Plans:** Optional 3-Year and 4-Year protection plans may be available for purchase.
- **Manufacturer Support:** Visit the [Jungle Leopard Store](#) for additional product information and support.