

TUMMASTER J-09

TUMMASTER J-09 ARGB Fan Hub Instruction Manual

Model: J-09 | Brand: TUMMASTER

INTRODUCTION

The TUMMASTER J-09 ARGB Fan Hub is designed to centralize control of up to nine 4-pin PWM fans and nine 5V 3-pin Addressable RGB (ARGB) devices within your PC system. This hub simplifies cable management, provides intelligent temperature control for fans, and offers versatile ARGB lighting customization via an RF remote or motherboard synchronization. Its magnetic mounting design allows for flexible placement inside your computer case.

PRODUCT FEATURES

- **9-Port Fan & ARGB Control:** Supports up to 9 PWM fans and 9 5V 3-pin ARGB devices, streamlining cable management.
- **PWM Intelligent Temperature Control:** Enables fan speed reading and PWM regulation. Note: Only the speed of the fan connected to the red interface is recognized by the motherboard due to IC reading principles.
- **ARGB Lighting Synchronization:** Compatible with 5V 3-pin ARGB fans and light bars, allowing synchronization with motherboard software (e.g., ASUS Aura Sync, MSI Mystic Light Sync, ASRock Polychrome Sync, Gigabyte RGB Fusion 2.0). **Important: Do not connect to +12V 4-pin RGB interfaces to avoid damage. Ensure 5V arrow alignment when connecting ARGB devices.**
- **SATA Power Input:** Direct power input from the power supply via SATA ensures stable power delivery for up to 10 fans, preventing voltage loss and ensuring smooth, efficient fan operation.
- **Magnetic Mounting:** Features a magnetic base for easy and secure placement anywhere inside your computer case.
- **RF Remote & Chassis Key Control:** Includes an RF remote for convenient control of lighting patterns and colors. Supports connection to a chassis reset button for light mode switching.
- **Compact Design:** Measures 3.83 x 2.33 x 0.6 inches, allowing for tidy internal wiring.

PACKAGE CONTENTS

Please verify that all items are present in your package:

- TUMMASTER J-09 ARGB Fan Hub (White)
- RF Remote Control
- SATA Power Cable
- Motherboard ARGB Sync Cable (5V 3-pin)

- Motherboard PWM Signal Cable



Image: The TUMMASTER J-09 ARGB Fan Hub, its RF remote control, and the included SATA power, ARGB sync, and PWM signal cables.

SAFETY INFORMATION

- Always disconnect power from your PC before installing or removing any components.
- Handle components with care to avoid static discharge. Consider using an anti-static wrist strap.
- Ensure correct cable orientation, especially for ARGB connections. Connecting a 5V 3-pin ARGB device to a 12V 4-pin RGB header will cause damage.
- Do not expose the hub to moisture or extreme temperatures.
- Keep out of reach of children.

SETUP GUIDE

1. **Prepare Your System:** Power off your computer and disconnect it from the power outlet. Open your PC case.
2. **Mount the Hub:** The J-09 hub features a magnetic base. Choose a suitable flat metal surface inside your PC case for mounting. Ensure it is easily accessible for cable routing.



Image: The J-09 ARGB Fan Hub showcasing its magnetic design for convenient placement within a computer case.

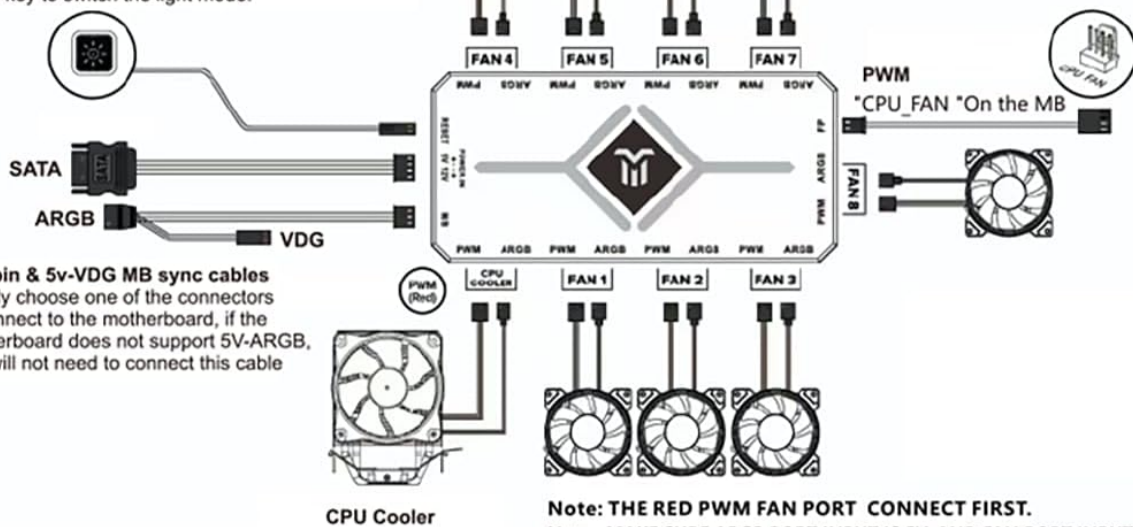
3. **Connect SATA Power:** Connect the included SATA power cable to the "POWERIN" port on the hub and to an available SATA power connector from your power supply. This provides power to all connected fans and ARGB devices.
4. **Connect PWM Fans:** Connect your 4-pin PWM fans to the "PWM" ports on the hub. The red PWM port is designated for the primary fan whose speed will be reported to the motherboard. Connect your CPU cooler fan to this red port if you wish to monitor its speed.



Image: Top view of the J-09 ARGB Fan Hub, illustrating the layout of its PWM and ARGB ports.

5. **Connect ARGB Devices:** Connect your 5V 3-pin ARGB devices (fans, LED strips) to the "ARGB" ports on the hub. Pay close attention to the arrow marking on the ARGB plug and align it with the 5V marking on the hub port to prevent damage.
6. **Connect Motherboard Sync Cables (Optional):**
 - **ARGB Sync:** If your motherboard supports 5V 3-pin ARGB, connect the included ARGB sync cable from the "MB" port on the hub to your motherboard's 5V 3-pin ARGB header. This allows motherboard software control of lighting. If your motherboard does not support 5V ARGB, you will not need this cable.
 - **PWM Signal:** Connect the included PWM signal cable from the "MB" port on the hub to your motherboard's CPU_FAN or a dedicated fan header. This allows the motherboard to control the speed of the fans connected to the hub.
7. **Connect Chassis Reset Button (Optional):** Connect your PC's chassis reset button cable to the "RESET" port on the hub. This allows you to cycle through lighting modes using the chassis button.

PC restart button (non-essential)
Connect the reboot button or special LED key to the light mode.



J-09 ARGB FAN CONTROLLER

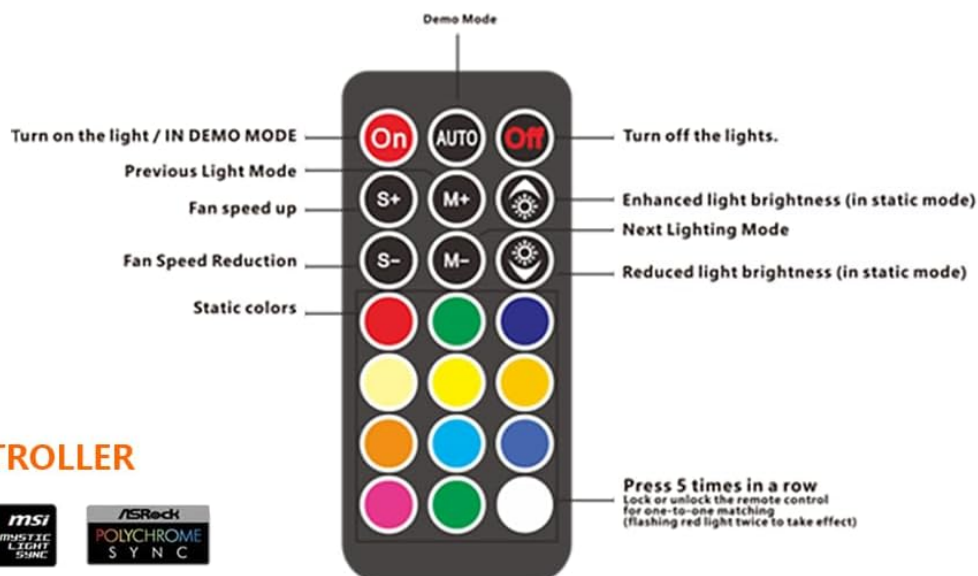


Image: Detailed connection diagram for the J-09 ARGB Fan Hub, showing connections for fans, CPU cooler, SATA power, motherboard sync, and the optional PC restart button.

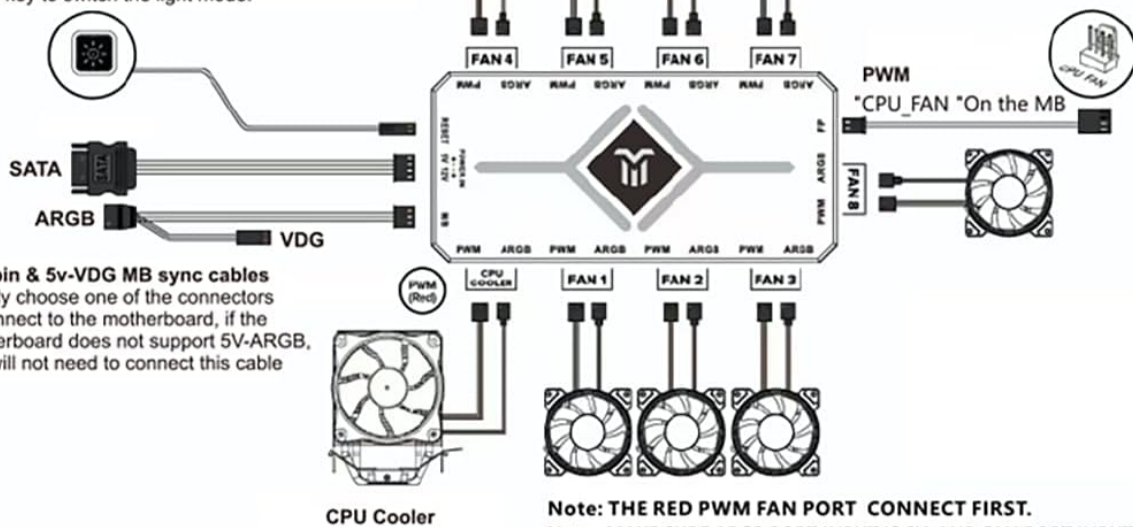
OPERATING INSTRUCTIONS

The TUMMASTER J-09 ARGB Fan Hub offers two primary methods for controlling ARGB lighting and fan speeds:

1. Using the RF Remote Control

The included RF remote provides direct control over ARGB lighting effects and fan brightness/speed. Ensure the hub is powered on.

PC restart button (non-essential)
Connect the reboot button or special LED key to the light mode.



J-09 ARGB FAN CONTROLLER

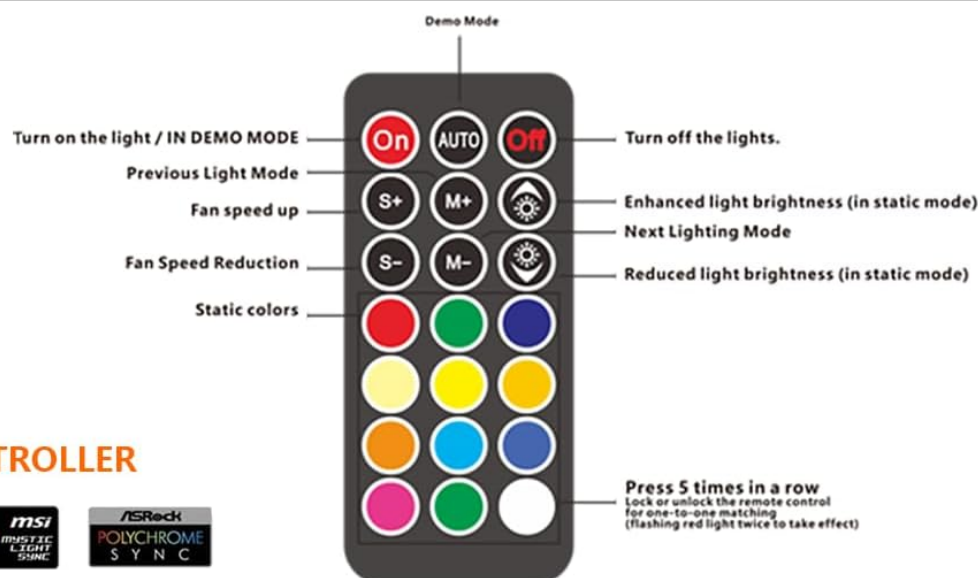


Image: The RF remote control for the J-09 ARGB Fan Hub, detailing button functions for lighting and fan control.

- **On/Off:** Press the **On** button to turn on the lights or enter demo mode. Press **Off** to turn off the lights.
- **Auto:** Press **Auto** to cycle through automatic lighting modes.
- **S+/S-:** Increase/decrease light brightness (for static modes) or effect speed (for dynamic modes).
- **M+/M-:** Cycle through previous/next lighting modes.
- **Color Buttons:** Select static colors directly.
- **Pairing Remote:** If the remote does not respond, press the "On" button 5 times in a row to re-pair the remote with the controller.

2. Motherboard Synchronization

If the hub is connected to your motherboard's 5V 3-pin ARGB header and PWM fan header, you can control lighting effects and fan speeds through your motherboard's proprietary software (e.g., ASUS Aura Sync, MSI Mystic Light Sync, Gigabyte RGB Fusion 2.0, ASRock Polychrome Sync). Refer to your motherboard's manual for specific software instructions.

3. Chassis Key Control (Optional)

If you have connected your PC's reset button to the "RESET" port on the hub, you can press this button to cycle through various

lighting modes.

MAINTENANCE

- **Cleaning:** Periodically clean the hub and connected components with a soft, dry cloth. Ensure no dust accumulates on the ports. Do not use liquid cleaners.
- **Cable Management:** Ensure cables are neatly routed and not obstructing airflow or other components.
- **Environmental Conditions:** Operate the hub within standard PC operating temperatures and humidity levels.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Fans or ARGB lights are not working.	No power to the hub. Incorrect cable connection. ARGB device connected to 12V RGB header.	Ensure SATA power cable is securely connected to both the hub and the PSU. Verify all fan and ARGB cables are correctly seated and oriented. Crucial: Confirm ARGB devices are connected to 5V 3-pin headers only. Connecting to 12V 4-pin RGB will damage the device.
Remote control is unresponsive.	Remote battery is low or dead. Remote not paired with the hub.	Replace the remote battery. Re-pair the remote by pressing the "On" button 5 times in a row.
ARGB lighting is not syncing with motherboard software.	Motherboard ARGB sync cable not connected. Incorrect motherboard header used. Software issue.	Ensure the ARGB sync cable is connected from the hub's "MB" port to your motherboard's 5V 3-pin ARGB header. Verify your motherboard supports 5V 3-pin ARGB. Check motherboard software settings and update if necessary.
Fan speeds are not controlled by the motherboard.	PWM signal cable not connected. Fan not connected to the red PWM port.	Ensure the PWM signal cable is connected from the hub's "MB" port to your motherboard's CPU_FAN or a dedicated fan header. Note that only the fan connected to the red PWM port will report its speed to the motherboard.

SPECIFICATIONS

Feature	Detail
Model	J-09
Brand	TUMMASTER
Dimensions (L x W x H)	3.83 x 2.33 x 0.6 inches (97.3 x 59.2 x 15.2 mm)
Material	Plastic

Feature	Detail
Fan Ports	9 x 4-pin PWM
ARGB Ports	9 x 5V 3-pin ARGB
Power Input	SATA Power
Voltage	5V DC (ARGB), 12V DC (Fans)
Max Current	7A
Mounting	Magnetic
Control Methods	RF Remote, Motherboard Sync (5V 3-pin ARGB, PWM), Chassis Reset Button

WARRANTY INFORMATION

TUMMASTER products are manufactured to high-quality standards. This product comes with a standard manufacturer's warranty. For specific warranty terms, duration, and claim procedures, please refer to the warranty card included with your product or visit the official TUMMASTER website. Keep your purchase receipt as proof of purchase.

SUPPORT

If you encounter any issues or have questions regarding the TUMMASTER J-09 ARGB Fan Hub that are not covered in this manual, please contact TUMMASTER customer support. You can typically find contact information on the official TUMMASTER website or through the retailer where you purchased the product. For additional resources and product updates, please visit: [TUMMASTER Official Store on Amazon](#)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question