

**JB95**

# Product Instruction Manual

## NEW MINI PC FAN FOR MINISFORUM JB95

Model: JB95 | Brand: Generic

### 1. Introduction

---

This manual provides essential information for the installation, operation, and maintenance of your new Generic MINI PC Fan, specifically designed as a replacement for Minisforum JB95 models. Please read this manual carefully before proceeding with installation to ensure proper function and avoid potential issues.

### 2. Compatibility and Important Notes

---

**Critical Compatibility Information:**

There are many kinds of fan wiring sequences, and they are often incompatible between different fan models or manufacturers. It is crucial to verify the fan interface wiring sequence of your existing fan and compare it with the replacement fan before installation.

To ensure compatibility and assist with any inquiries, please provide clear images of the front and back of your existing fan, along with a detailed diagram or description of its interface wiring sequence.

## **Note:**

**There are many kinds of fan wiring sequence, and they are incompatible.**

**We need to check the fan interface wiring sequence.**

**Please send us the front and back of the fan and the interface wiring sequence diagram.**

**Figure 2.1:** An important note highlighting the necessity of checking fan wiring sequences for compatibility. Different fan models may have incompatible wiring, requiring careful verification before installation.

### **3. Installation Guide**

---

Replacing a PC fan requires careful handling of internal computer components. If you are unsure about any step, it is recommended to seek assistance from a qualified technician.

1. **Preparation:** Power off your computer completely and disconnect it from the power outlet. Allow the system to cool down.
2. **Access:** Open your computer case to gain access to the internal components. Refer to your computer's specific manual for instructions on how to safely open the case.
3. **Locate Old Fan:** Identify the fan you intend to replace. Note its mounting screws and the connection to the motherboard or power supply.
4. **Disconnect Old Fan:** Carefully disconnect the old fan's power cable from its header. Unscrew and remove the old fan.
5. **Install New Fan:** Position the new Generic MINI PC Fan in the same location as the old one. Ensure proper orientation for airflow (typically, air flows from the open side of the fan towards the side with the motor hub). Secure the fan with the appropriate screws.

6. **Connect Power:** Crucially, before connecting, verify the wiring sequence of the new fan's connector matches the header on your motherboard/power supply. If the wiring does not match, do not force the connection as this can cause damage. Once verified, carefully plug the fan's power cable into the correct header.
7. **Close Case:** Once the fan is securely installed and connected, close your computer case.
8. **Power On:** Reconnect the power cable and power on your computer. Verify that the new fan is spinning and operating correctly.



**Figure 3.1:** The Generic MINI PC Fan, designed as a replacement for Minisforum JB95. This image shows the fan's physical appearance, including its metal housing and fan blades.

## 4. Operating Considerations

---

Once installed, the fan operates automatically, controlled by your computer's system or motherboard settings to maintain optimal temperatures. Ensure that your computer's ventilation pathways are clear and unobstructed to allow for efficient airflow.

## 5. Maintenance

---

To ensure the longevity and efficient operation of your fan, periodic cleaning is recommended.

- **Dust Removal:** Every 6-12 months, or more frequently in dusty environments, gently clean dust from the fan blades and housing using compressed air or a soft brush.
- **Safety:** Always power off and unplug your computer before performing any maintenance.

## 6. Troubleshooting

---

- **Fan Not Spinning:**
  - Check if the fan's power cable is securely connected to the correct header on the motherboard.
  - Verify the wiring sequence compatibility as detailed in Section 2. An incompatible wiring sequence can prevent the fan from operating.
  - Ensure the computer is powered on and receiving power.
- **Unusual Noise from Fan:**
  - Power off and unplug the computer. Check for any cables or obstructions that might be hitting the fan blades.
  - Ensure the fan is securely mounted and not vibrating against the case.
  - If the noise persists and is a grinding or rattling sound, the fan bearing may be faulty.
- **Overheating Issues After Fan Replacement:**
  - Confirm the fan is spinning in the correct direction for optimal airflow within your system.
  - Ensure the fan is connected to a functional fan header.

## 7. Specifications

---

Attribute	Detail
Product Name	New MINI PC Fan for Minisforum JB95
Model	JB95 (Replacement Fan)
Brand	Generic
Voltage	DC5V
Current	0.35A
Product Dimensions	3.94 x 3.94 x 3.94 inches
Item Weight	3.53 ounces
Country of Origin	China
ASIN	B0F4NY7MP4

## 8. Warranty and Support

---

For warranty information or technical support regarding your Generic MINI PC Fan, please contact the seller or manufacturer directly through the platform where the purchase was made. It is recommended to retain your proof of purchase for warranty claims.

For specific inquiries regarding fan wiring sequence compatibility, please refer to the instructions in Section 2 and provide the requested information to the seller for assistance.