

[Manuals.plus](#) /

> [Yunseity](#) /

> Yunseity 813946 001 Laptop CPU Cooling Fan Instruction Manual

Yunseity Yunseityfn25odgeyv

Yunseity 813946 001 Laptop CPU Cooling Fan Instruction Manual

Brand: **Yunseity** | Model: **813946 001**

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your Yunseity 813946 001 Laptop CPU Cooling Fan. This fan is designed as a direct replacement component to ensure optimal thermal performance for your compatible laptop.

Compatibility: This CPU cooling fan is specifically designed as a replacement for the following laptop series:

- 250, 255, G4, G6
- 15 BA, 15 BS, 15 BE, 15 BF, 15 BD, 15 BW, 15 AC, 15 AY, 15 AF
- TPN C125, TPN C126

Please verify your laptop model number against this list to ensure compatibility before proceeding with installation.



A general view of the Yunseity 813946 001 laptop CPU cooling fan, showing its compact design and integrated wiring.

2. SAFETY INFORMATION

Please read and understand all safety instructions before attempting installation or maintenance. Failure to do so may result in personal injury or damage to your device.

- Always disconnect the laptop's power adapter and remove the battery before opening the laptop casing.
- Use appropriate tools for laptop disassembly to avoid damaging components.
- Handle the fan by its frame, avoiding contact with the fan blades.
- Ensure proper grounding to prevent electrostatic discharge (ESD) damage to sensitive electronic components.
- If you are unsure about any step, consult a qualified technician.

3. PACKAGE CONTENTS

The package should contain the following item:

- 1 x Yunseity 813946 001 Laptop CPU Cooling Fan

4. SPECIFICATIONS

Feature	Detail
Item Model Number	Yunseityfn25odgeyv

Feature	Detail
CPU Fan Model	813946 001
Materials	Aluminum Alloy, ABS
Power Input	DC5V, 2.00W (as per fan label)
Item Weight	2.19 ounces
Package Dimensions	4.33 x 3.94 x 1.18 inches



A close-up of the fan's label, indicating model number MF60090V1-C480-S99, DC5V, 2.00W, and 'MADE IN CHINA'.

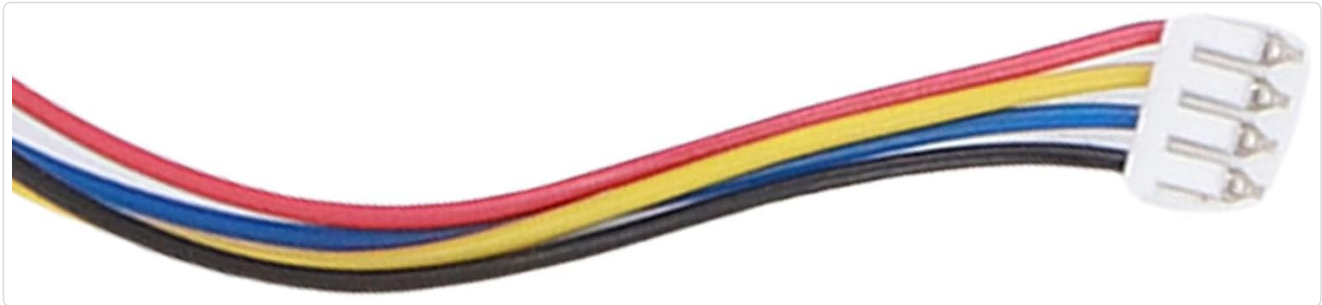
5. SETUP AND INSTALLATION

The CPU cooling fan is designed for straightforward installation. Follow these general steps for replacement:

1. **Prepare the Laptop:** Power off your laptop completely, disconnect the power adapter, and remove the

battery.

2. **Access the Fan:** Carefully open the laptop casing to gain access to the existing CPU fan. This usually involves removing screws from the bottom panel and potentially other internal components. Refer to your laptop's specific service manual for precise disassembly instructions.
3. **Disconnect Old Fan:** Gently disconnect the old fan's power cable from the motherboard. Remove any screws securing the old fan in place and carefully lift it out.
4. **Install New Fan:** Place the new Yunseity 813946 001 CPU cooling fan into position, ensuring it aligns with the screw holes and heatsink. Secure it with the appropriate screws.
5. **Connect Power:** Connect the new fan's power cable to the corresponding port on the motherboard. Ensure the connector is fully seated.



A detailed view of the fan's multi-pin electrical connector, essential for proper installation and power supply.

6. **Reassemble Laptop:** Carefully reassemble your laptop, ensuring all cables are properly routed and all screws are tightened.
7. **Test Functionality:** Reinsert the battery and connect the power adapter. Power on the laptop and verify that the new fan operates correctly and quietly. Monitor CPU temperatures to confirm effective cooling.

6. OPERATION

Once installed, the Yunseity 813946 001 CPU cooling fan operates automatically, controlled by your laptop's system to maintain optimal CPU temperatures. It provides rapid cooling with minimal noise, ensuring a comfortable working environment.

7. MAINTENANCE

To ensure the longevity and efficiency of your CPU cooling fan, consider the following maintenance tips:

- **Regular Cleaning:** Periodically clean dust from the fan blades and heatsink fins using compressed air. Ensure the laptop is powered off and disconnected from power before cleaning.
- **Inspect for Obstructions:** Ensure that no foreign objects are obstructing the fan's rotation or the laptop's ventilation vents.
- **Monitor Performance:** If you notice increased fan noise, reduced cooling performance, or higher CPU temperatures, it may indicate a need for further inspection or cleaning.

8. TROUBLESHOOTING

If you encounter issues with your Yunseity CPU cooling fan, consider these troubleshooting steps:

- **Fan Not Spinning:** Double-check that the fan's power connector is securely attached to the motherboard. Ensure the laptop is receiving power.

- **Excessive Noise:** Verify that the fan is properly seated and not making contact with any internal components. Clean any dust or debris that might be causing imbalance.
- **Poor Cooling:** Ensure the heatsink is clean and properly seated on the CPU. Reapply thermal paste if necessary (this is typically done during initial installation of a heatsink, not just a fan replacement). Check for blocked air vents on the laptop casing.
- **Compatibility Issues:** Reconfirm that the fan model 813946 001 is indeed compatible with your specific laptop model.

If problems persist after these steps, professional assistance may be required.

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or contact Yunseity customer service through their official channels. Keep your proof of purchase for warranty claims.