

## LIANGSTAR 1

# LIANGSTAR Laptop Cooling Pad User Manual

Model: 1

## INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your LIANGSTAR Laptop Cooling Pad. Please read this manual thoroughly before using the product to ensure proper function and longevity.



Figure 1: LIANGSTAR Laptop Cooling Pad featuring six blue LED fans.

## PRODUCT FEATURES

- 6 Super Cooling & Quiet Fans:** Equipped with six noise-free fans and blue LED lights for effective and quiet cooling.
- Adjustable Fan Speed & Height:** Features two separate switches to control fan speed (0 to max) and two adjustable height settings for ergonomic use.

- **Unique USB Port Design:** Includes two built-in USB ports for connecting other USB devices, with a durable nylon braided cable for power.
- **Ergonomic Design & Non-Slip Baffle:** Designed for comfort during extended use, with a hidden stand and two non-slip baffles to secure the laptop.
- **Wide Application:** Compatible with most 12" to 17.3" notebooks, including Dell, MacBook Pro, Alienware, ThinkPad, Lenovo, HP, and ASUS.

## SETUP

1. **Unpack the Cooling Pad:** Carefully remove the cooling pad and its accessories from the packaging.
2. **Connect Power:** Locate the USB cable. Insert one end into the USB port on the cooling pad and the other end into an available USB port on your laptop or a compatible USB power adapter. The blue LED lights on the fans will illuminate, indicating power.
3. **Adjust Height (Optional):** The cooling pad offers two adjustable height settings. Gently lift the rear of the cooling pad and extend the support legs to your desired ergonomic angle. Ensure both legs are securely locked in place.



Figure 2: The cooling pad features two adjustable height levels for user comfort.

4. **Place Your Laptop:** Position your laptop securely on the cooling pad. Ensure the non-slip baffles at the front are extended to prevent the laptop from sliding, especially when using an inclined angle.

# Strong Heat Dissipation

## 6 Super Cooling Fans



Heat dissipation



6 Fans



Figure 3: The cooling pad is designed to accommodate laptops from 12 to 17.3 inches, with clear dimensions shown.

## OPERATING INSTRUCTIONS

The LIANGSTAR Laptop Cooling Pad features independent fan controls for optimized cooling performance.

1. **Fan Speed Control:** The cooling pad has two rotary switches located on the side.

- One switch controls the speed of the three larger fans.
- The other switch controls the speed of the three smaller fans.

Rotate the switches clockwise to increase fan speed and counter-clockwise to decrease speed or turn off the respective fan group.

## Suitable for 17inch and below



Figure 4: Illustration of the three fan working modes controlled by the two switches, showing different fan combinations and LED illumination.

- LED Lights:** The blue LED lights are integrated with the fans and will illuminate when the fans are active. Their brightness is not independently adjustable.
- Additional USB Ports:** Utilize the two additional USB ports on the cooling pad to connect other peripherals such as a mouse, keyboard, or external hard drive.

## MAINTENANCE

- Cleaning:** Regularly clean the mesh surface and fan blades to prevent dust buildup, which can impede airflow and reduce cooling efficiency. Use a soft, dry cloth or a can of compressed air. Do not use liquid cleaners directly on the unit.

- Storage:** When not in use, store the cooling pad in a cool, dry place away from direct sunlight and extreme temperatures. Ensure the USB cable is neatly stored to prevent damage.
- Handling:** Avoid dropping the cooling pad or subjecting it to strong impacts, as this can damage internal components or the fan blades.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Fans not spinning / No LED lights	No power from USB port. USB cable is loose or damaged. Fan speed control is set to minimum/off.	Try a different USB port on your laptop or a different power source. Ensure the USB cable is securely connected at both ends. Replace if damaged. Rotate the fan speed control switches clockwise to increase speed.
Reduced cooling performance	Dust buildup on fans or mesh. Laptop vents are blocked. Incorrect fan speed setting.	Clean the cooling pad and fan blades as per maintenance instructions. Ensure laptop vents are clear and not obstructed by the cooling pad or other objects. Increase fan speed using the control switches.
Unstable laptop on pad	Non-slip baffles not extended. Support legs not fully locked.	Extend the non-slip baffles at the front of the pad. Ensure the support legs are fully extended and locked into position.

## SPECIFICATIONS

- Product Dimensions:** 16.41 x 11.81 x 1.18 inches
- Item Weight:** 2.1 pounds
- Model Number:** 1
- Brand:** LIANGSTAR
- Material:** Nylon
- Color:** Blue
- Number of Fans:** 6
- Compatibility:** Most 12" - 17.3" Laptops
- Power Source:** USB Powered

## WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your LIANGSTAR Laptop Cooling Pad, please contact the manufacturer directly. You can find more information and contact details on the official LIANGSTAR store page on Amazon: [LIANGSTAR Store](#).

## SAFETY INFORMATION

- Do not expose the cooling pad to water or excessive moisture.
- Keep out of reach of children and pets.

- Do not attempt to disassemble or repair the unit yourself. Refer to qualified personnel for service.
- Ensure proper ventilation around the cooling pad during operation.

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