

AICHESON K1

AICHESON K1 Gaming Laptop Cooling Pad User Manual

Model: K1

1. INTRODUCTION

Thank you for choosing the AICHESON K1 Gaming Laptop Cooling Pad. This device is designed to enhance your laptop's performance and user comfort by providing efficient cooling, customizable RGB lighting, and an ergonomic viewing experience. This manual provides essential information for the proper setup, operation, and maintenance of your cooling pad.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- AICHESON K1 Gaming Laptop Cooling Pad
- USB-A to USB-A Cable
- Detachable Phone Holder
- User Manual (this document)

3. PRODUCT OVERVIEW

Familiarize yourself with the main components of your AICHESON K1 Cooling Pad.

Simple Operation Panel

Visualization design, real-time display of rotational speed and all operations



Figure 3.1: Control Panel and Fan

This image displays the central control panel with the power button, RGB mode button, fan speed display, and fan speed adjustment roller. The large central fan is visible, illuminated by blue light.

- **Large Cooling Fan:** A 140mm fan provides strong airflow.
- **Control Panel:** Features an LCD display for fan speed, power button, and RGB mode button.
- **Fan Speed Adjustment:** A roller allows precise control of fan RPM.
- **RGB Lighting Strips:** Located along the edges, offering 10 different lighting modes.
- **Adjustable Stand:** Provides 7 ergonomic height settings.
- **USB 2.0 Ports:** Two ports for connecting additional devices.
- **Detachable Phone Holder:** Can be attached to either side of the cooling pad.

4. SETUP INSTRUCTIONS

Follow these steps to set up your cooling pad:

1. **Unpack:** Carefully remove the cooling pad and all accessories from the packaging.
2. **Placement:** Place the cooling pad on a stable, flat surface.
3. **Connect Power:** Use the provided USB-A to USB-A cable to connect the cooling pad to an available USB port on your laptop or a USB power adapter. The cooling pad will power on automatically.

4. **Position Laptop:** Place your laptop securely on the cooling pad. Ensure it is centered over the main fan for optimal cooling.
5. **Attach Phone Holder (Optional):** Insert the detachable phone holder into the designated slot on either side of the cooling pad.

5. OPERATING INSTRUCTIONS

5.1. Power On/Off

- The cooling pad powers on automatically when connected to a power source.
- Press the **Power Button**  on the control panel to turn the fan and lights on or off.

5.2. Adjusting Fan Speed



Figure 5.1: Fan Speed Adjustment

This image shows the fan speed adjustment roller and the digital display indicating the current fan RPM. The fan speed can be adjusted from 300 to 2200 RPM.

- Use the **Fan Speed Roller** on the control panel to increase or decrease the fan speed.
- The current fan speed (RPM) will be displayed on the LCD screen.
- Fan speed can be adjusted from 300 RPM to 2200 RPM.

5.3. Controlling RGB Lighting



Figure 5.2: RGB Lighting in Use

This image illustrates the cooling pad with its RGB lighting active, showcasing various colors along the edges while a laptop rests on top. The lighting creates an immersive atmosphere.

- Press the **RGB Mode Button** (gear icon) to cycle through 10 different RGB lighting modes.
- Long press the RGB Mode Button to turn the RGB lights on or off independently of the fan.

6. ADJUSTING ERGONOMICS

Free Height Adjustment

Raise and tilt the laptop cooling pad to meet perfect viewing position



Figure 6.1: Adjustable Height Settings

This image demonstrates the cooling pad's adjustable stand, showing multiple height settings from 1 to 7. This feature allows users to find an optimal viewing angle for their laptop.

The cooling pad features 7 adjustable angles (20-45 degrees) to help you find an ergonomic viewing position, reducing neck strain.

- Gently lift the laptop support surface and adjust the rear stand to your desired height.
- Ensure the stand is securely locked into place before placing your laptop.

7. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your cooling pad.

- **Cleaning:** Regularly wipe the surface of the cooling pad with a soft, dry cloth. For stubborn dirt, use a slightly damp cloth and then dry thoroughly.
- **Fan Cleaning:** Periodically use compressed air to clear dust from the fan blades and vents to maintain efficient airflow. Ensure the device is powered off and unplugged before cleaning.
- **Avoid Liquids:** Do not immerse the cooling pad in water or expose it to excessive moisture.
- **Storage:** When not in use, store the cooling pad in a cool, dry place away from direct sunlight.

8. TROUBLESHOOTING

If you encounter issues with your cooling pad, refer to the following solutions:

Problem	Possible Cause	Solution
Fan not spinning / No power	USB cable not connected or faulty. Insufficient power from USB port.	Ensure the USB cable is securely connected to both the cooling pad and a working USB port. Try a different USB port or power adapter.
RGB lights not working	Lights are turned off. Faulty connection.	Long press the RGB Mode Button to turn the lights on. Check USB connection.
Insufficient cooling	Fan speed too low. Vents blocked. Laptop size mismatch.	Increase fan speed using the roller. Ensure laptop vents and cooling pad vents are clear of obstructions. Verify laptop size is within 15-19 inches.
Phone holder unstable	Not properly inserted.	Ensure the phone holder is fully and securely inserted into its slot.

9. SPECIFICATIONS

Feature	Detail
Brand	AICHESON
Model Number	K1
Material	Metal
Cooling Method	Air
Fan Count	1
Fan Speed Range	300-2200 RPM
Noise Level	28-60 dBA
RGB Lighting Modes	10
Adjustable Angles	7 (20-45 degrees)
USB Ports	2 x USB 2.0
Laptop Compatibility	15-19 inch laptops

10. WARRANTY AND SUPPORT

AICHESON products are manufactured with quality and performance in mind. For warranty information, technical support, or any inquiries regarding your product, please refer to the contact information provided on the product packaging or visit the official AICHESON website. Please retain your proof of purchase for warranty claims.

