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› AICHESON K1-2RG Gaming Laptop Cooling Pad User Manual

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Model: K1-2RG | Brand: AICHESON

INTRODUCTION

The AICHESON K1-2RG Gaming Laptop Cooling Pad is designed to enhance your laptop's performance and longevity by providing efficient cooling and ergonomic support. Featuring a powerful turbo fan, customizable RGB lighting, and adjustable height settings, this cooling pad is suitable for laptops ranging from 15 to 19 inches. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device.

PACKAGE CONTENTS

- AICHESON K1-2RG Gaming Laptop Cooling Pad
- USB-A to USB-A Power Cable
- Detachable Phone Holder
- Extra Dust Filters (2 pieces)
- User Manual

Video: Unboxing the AICHESON K1-2RG Cooling Pad. This video demonstrates the contents of the package, including the cooling pad, USB cable, phone holder, and dust filters.

PRODUCT FEATURES

- **Ultimate Cooling Power:** Features a 140mm central fan with speeds up to 2200RPM and magnetic memory foam to seal airflow, effectively blowing hot air out.
- **Full-Circle RGB Lighting:** Central fan and perimeter equipped with RGB lights, offering 10 customizable modes for dynamic gaming aesthetics.
- **Adjustable Angles:** 7 ergonomic height settings (20° to 40°) for comfortable viewing and typing, reducing neck strain.
- **Multi-Function Design:** Includes a detachable phone holder and dual USB 2.0 ports for expanded connectivity. Anti-slip metal baffles ensure laptop stability.
- **Integrated Dust Filter:** Removable and washable filter on the underside prevents dust and pet hair from entering the fan.

SETUP

1. **Unpack the Cooling Pad:** Carefully remove all components from the packaging.
2. **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 compatible USB power adapter. The cooling pad will power on and the RGB lights will illuminate.
3. **Place Laptop:** Position your laptop on the cooling pad. The magnetic memory foam around the central fan area helps create a seal for optimal airflow. Ensure the anti-slip metal baffles are extended to secure your laptop.
4. **Attach Phone Holder (Optional):** The detachable phone holder can be inserted into the grooves on either side of the cooling pad for convenient phone placement.
5. **Adjust Height:** Extend the adjustable stand on the underside of the cooling pad. Select one of the 7 ergonomic angles to achieve your desired viewing and typing position.



Image: The AICHESON K1-2RG cooling pad with a laptop placed on top and the detachable phone holder in use. This illustrates the product's primary setup.

7 Adjustable Height

Rise the laptop screen to your eye level
Effectively relieve neck pressure



Image: A side view of the cooling pad demonstrating its 7 adjustable height settings for ergonomic use.

OPERATING INSTRUCTIONS

1. **Power On/Off:** Press and hold the power button (red icon) on the control panel for 3 seconds to turn the cooling pad on or off. The LCD display will show the current fan speed.
2. **Adjust Fan Speed:** Use the scroll wheel next to the LCD display to adjust the fan speed. Rotate the wheel upwards to increase RPMs (up to 2200 RPM) and downwards to decrease. The LCD will show the current RPM.
3. **Change RGB Lighting Modes:** Short press the light icon button on the control panel to cycle through the 10 available

RGB lighting modes.

4. **Utilize USB Ports:** The cooling pad features dual USB 2.0 ports. One port is used to power the cooling pad itself (connected to your laptop). The other port can be used to connect external USB devices such as a mouse, keyboard, or USB drive.

Simple Operation Panel

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



Image: Close-up of the cooling pad's control panel, showing the power button, RGB light mode button, fan speed scroll wheel, and LCD display.

Extra USB Port

External USB devices can be plugged in



**Connect to a
computer**

Connect the computer
USB port to power the fan



**Connect
others**

Output connection for
external USB devices

Image: The side of the cooling pad highlighting the dual USB 2.0 ports for connecting additional peripherals.

Video: AICHESON Updated Gaming Laptop Cooling Pad Full RGB Lights. This short video demonstrates the RGB lighting effects and overall aesthetic of the cooling pad.

MAINTENANCE

- **Cleaning the Dust Filter:** The cooling pad includes a removable dust filter located on the underside. Periodically remove the fan cover and the filter to clean accumulated dust and pet hair. The filter can be hand-washed with mild soap and water, then air-dried completely before reinstallation.

- **General Cleaning:** Wipe the surface of the cooling pad with a soft, dry cloth. Avoid using abrasive cleaners or solvents that may damage the finish.
- **Magnetic Foam:** Ensure the magnetic memory foam remains clean and free of debris to maintain an effective seal with your laptop.

Video: AICHESON New Gaming Laptop Cooling Pad with TurboFan. This video highlights the turbo fan and may show aspects of its design relevant to maintenance.

TROUBLESHOOTING

- **Fan Not Spinning:**
 - Ensure the USB power cable is securely connected to both the cooling pad and a powered USB port on your laptop or adapter.
 - Verify the cooling pad is powered on by holding the power button for 3 seconds.
 - Check for any obstructions in the fan blades.
- **RGB Lights Not Working:**
 - Ensure the cooling pad is powered on.
 - Short press the light icon button to cycle through modes; it might be set to an off mode or a single color that blends with ambient light.
- **Laptop Slipping:**
 - Ensure the anti-slip metal baffles are fully extended and properly positioned to support your laptop.
 - Verify the adjustable stand is securely locked into one of the height settings.
- **Excessive Noise:**
 - Adjust the fan speed using the scroll wheel to a lower RPM setting.
 - Check for any foreign objects obstructing the fan.

SPECIFICATIONS

Model Number	K1-2RG
Product Dimensions	16.85 x 12.5 x 2.95 inches
Item Weight	3.43 pounds
Compatible Laptop Size	15-19 inches
Fan Count	1 (140mm central fan)
Fan Speed	Up to 2200 RPM
RGB Lighting Modes	10 modes
Adjustable Angles	7 (20° to 40°)
USB Ports	2 x USB 2.0

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the

official AICHESON website. Keep your proof of purchase for any warranty claims.
Manufacturer: AICHESON