

KLIM k90

KLIM Mistral Laptop Cooling Pad User Manual

Model: k90

INTRODUCTION

The KLIM Mistral Laptop Cooling Pad is designed to protect your laptop from overheating and enhance its performance. Featuring powerful turbo fans and an innovative design, it efficiently dissipates heat, extending the lifespan of your device. This manual provides essential information for the proper setup, operation, and maintenance of your cooling pad.

SAFETY INFORMATION

- Do not expose the cooling pad to water or excessive moisture.
- Avoid placing heavy objects on the cooling pad.
- Keep out of reach of children.
- Ensure proper ventilation around the cooling pad during operation.
- Unplug the device from the power source before cleaning or if it will not be used for an extended period.
- **Attention:** This cooler contains powerful fans and can be noisy, especially at high speeds. Consider this if you are sensitive to noise or do not use headphones.

PACKAGE CONTENTS

- KLIM Mistral Laptop Cooling Pad
- USB Power Cable
- 2 Flexible Sealing Rubber Rings (for different laptop sizes)
- Rear Air Deflectors

PRODUCT OVERVIEW

Familiarize yourself with the components of your KLIM Mistral cooling pad.



Front view of the KLIM Mistral Laptop Cooling Pad, showcasing its design and RGB lighting.



Detail showing the two USB ports and non-slip pads for stable laptop placement.

The cooling pad features two high-powered turbo fans, a control panel for speed and lighting, and adjustable inclination levels for ergonomic comfort.

SETUP

1. **Place the Cooling Pad:** Position the KLIM Mistral on a stable, flat surface.
2. **Adjust Inclination:** Utilize the 8 inclination levels on the underside of the cooling pad to find your preferred ergonomic angle for your laptop.



The underside of the cooling pad illustrating the 8 adjustable inclination levels for user comfort.

3. **Apply Rubber Seals:** Select the appropriate flexible sealing rubber ring (included) that best fits the size of your laptop. Place it around the fan area on the cooling pad. This creates a high-pressure seal to maximize airflow and cooling efficiency.

2 FLEXIBLE SEALING RUBBER RINGS

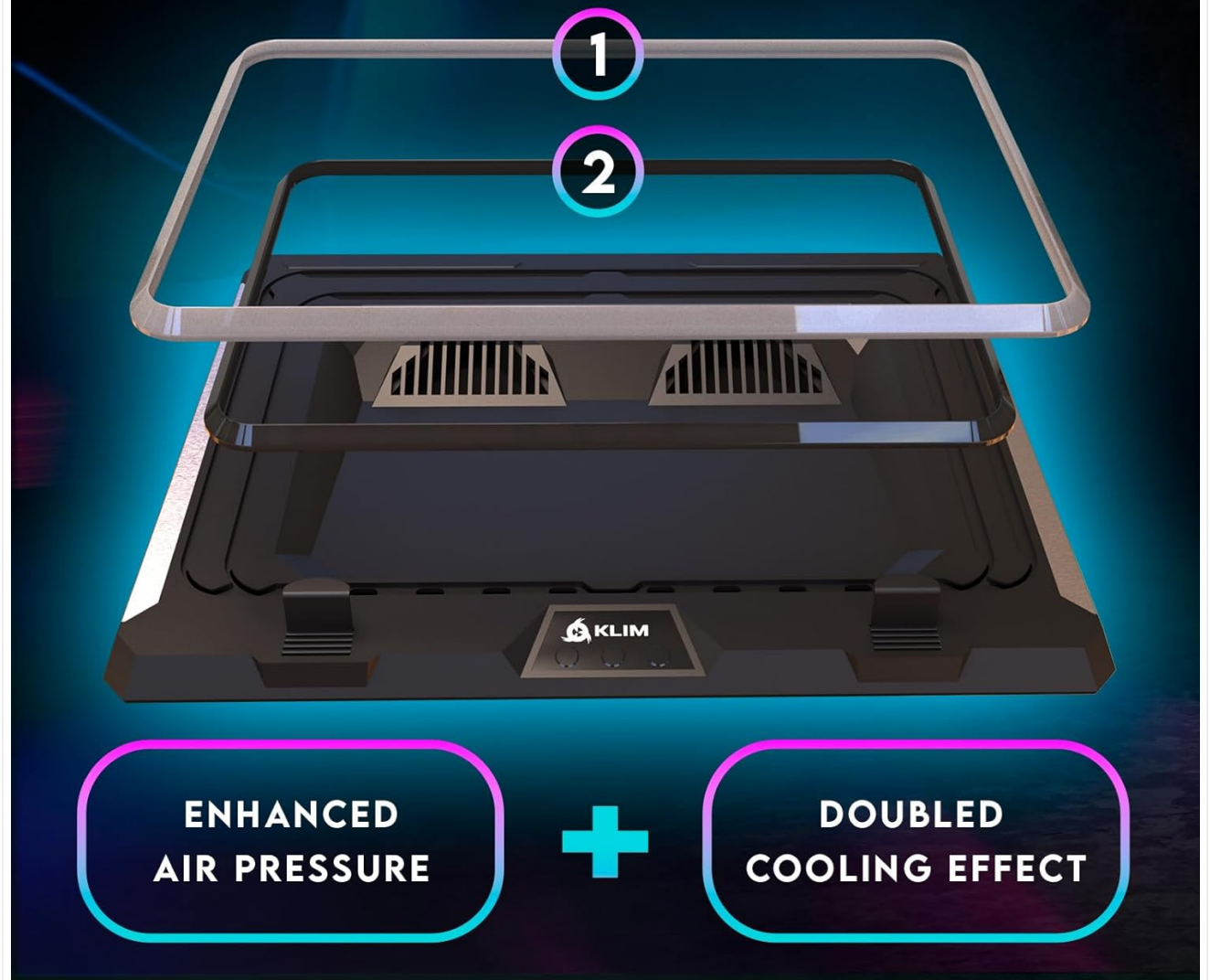


Illustration of the two flexible sealing rubber rings, designed to enhance air pressure and cooling effect.

4. **Position Laptop:** Carefully place your laptop on top of the cooling pad, ensuring it is centered over the fan area and secured by the rubber ring.
5. **Connect USB Cable:** Connect one end of the provided USB cable to the cooling pad and the other end to an available USB port on your laptop. The cooling pad will draw power from your laptop.

OPERATING INSTRUCTIONS

The KLIM Mistral features a control panel with buttons for fan speed and RGB lighting.

POWERFUL

4 SPEED LEVELS



The control panel of the KLIM Mistral, showing buttons for fan speed and LED lighting.

- **Power On/Off:** Press the 'ON/OFF' button to turn the cooling pad on or off.
- **Adjust Fan Speed:** Press the 'SPEED' button to cycle through the three available fan speed levels (1, 2, 3). Level 3 provides maximum cooling but will generate more noise.
- **Control RGB Lighting:** Press the 'LED' button to customize the front and side lights. You can choose among 3 available colors. Press and hold the 'LED' button to disable the lighting completely if desired.



The cooling pad illuminated with its elegant RGB lighting feature.

COMPATIBILITY

The KLIM Mistral is designed for specific laptop sizes and ventilation types:

- **Compatible Laptop Sizes:** This cooler is compatible with laptops between 14, 15, 15.6, 16, and 17 inches. Smaller models are not supported.
- **Ventilation Requirements:** Ensure that your laptop has ventilation openings underneath, allowing air to escape through them.
- **Incompatible Models:** Do NOT use this model if your laptop does not have any grills underneath (e.g., Apple MacBook models).



Visual guide for laptop compatibility, indicating supported sizes (14-17 inches with bottom vents) and unsupported types (smaller than 14 inches or no bottom vents).

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your cooling pad.

- **Cleaning Dust Filters:** The KLIM Mistral features anti-dust filters. Periodically remove and clean these filters to prevent dust buildup, which can impede airflow and reduce cooling efficiency. Gently brush or vacuum away accumulated dust.



Detail of the high-performance anti-dust filters, crucial for maintaining airflow and preventing internal dust accumulation.

- **General Cleaning:** Use a soft, dry cloth to wipe down the exterior of the cooling pad. Do not use abrasive cleaners or solvents.
- **Fan Cleaning:** If accessible, carefully use compressed air to clear any dust from the fan blades. Ensure the device is unplugged before attempting this.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Cooling pad not turning on.	No power from USB port or cable issue.	Ensure USB cable is securely connected to both the cooling pad and a working USB port on your laptop. Try a different USB port or cable.
Fans are running but laptop is still hot.	Incorrect laptop placement, clogged filters, or laptop's own ventilation issues.	Ensure laptop's vents are aligned with the cooling pad's airflow. Clean dust filters. Verify your laptop has bottom vents for effective cooling. Increase fan speed.

Problem	Possible Cause	Solution
Excessive noise from fans.	High fan speed setting or dust buildup.	Reduce fan speed using the 'SPEED' button. Clean the dust filters and fan blades. Note that the powerful fans inherently produce more noise at higher speeds.
RGB lighting not working.	Lighting turned off or malfunction.	Press the 'LED' button to cycle through colors or turn on the lighting. Ensure the cooling pad is powered on.

SPECIFICATIONS

Feature	Detail
Product Dimensions	15.75 x 13.7 x 1.97 inches (40 x 34.8 x 5 cm)
Item Weight	2.64 pounds (1.2 kg)
Model Number	k90
Brand	KLIM
Color	Black
Material	Silicone
Fan Speed	Up to 4500 RPM
Compatibility	Laptops 14-17 inches with bottom vents
USB Ports	Built-in extra USB port
RGB Lighting	3 color options, On/Off button
Inclination Levels	8 adjustable levels

WARRANTY AND SUPPORT

KLIM stands behind the quality of its products.

- **5-Year Assurance:** The KLIM Mistral Laptop Cooling Pad comes with a 5-year assurance.
- **Customer Support:** For any questions, technical assistance, or warranty claims, please reach out to KLIM customer support. You can typically find contact information on the official KLIM website or through the 'Contact Seller' option on the platform where you purchased the product.



