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## Cooler Master R9-NBC-XSLI-GP

# Cooler Master NotePal X-Slim Laptop Cooling Pad

## USER MANUAL

### 1. Introduction

The Cooler Master NotePal X-Slim is a lightweight and compact laptop cooling pad designed to provide effective cooling and enhanced portability. It features a large fan and a metal mesh surface to ensure optimal airflow, helping to keep your laptop running efficiently whether you are at home, school, or work.

Key features include:

- Silent 160mm fan for effective cooling performance.
- Two height settings for an ergonomic viewing and typing angle.
- Full-range metal mesh surface for superior airflow and heat dissipation.
- Integrated cable grooves for neat USB cable management.
- Powered conveniently via a USB port with pass-through functionality, preserving your laptop's USB port.
- Supports laptops with screen sizes up to 17 inches.

### 2. Setup

Follow these steps to set up your NotePal X-Slim cooling pad:

1. **Place the Cooling Pad:** Position the NotePal X-Slim on a flat, stable surface where you intend to use your laptop.
2. **Position Your Laptop:** Carefully place your laptop centered on the cooling pad. Ensure the laptop's feet are within the designated areas on the cooling pad for stability.
3. **Connect USB Power:** Locate the USB power cable attached to the NotePal X-Slim. Plug the USB-A connector into an available USB port on your laptop. The cooling pad will draw power from this port to operate its fan.
4. **Utilize USB Pass-Through (Optional):** The USB connector on the cooling pad features a pass-through port. If you need to use the laptop's USB port that the cooling pad is occupying, you can plug another USB device into the pass-through port on the cooling pad's connector.
5. **Adjust Height (Optional):** For an improved ergonomic angle, extend the two foldable feet located on the underside of the cooling pad. This will elevate the rear of the pad, providing a more comfortable typing and viewing position.



*Figure 2.1: Laptop positioned on the NotePal X-Slim. The cooling pad provides a stable base and elevates the laptop for better airflow.*



*Figure 2.2: The USB pass-through connector allows you to retain a USB port for other devices.*



Figure 2.3: The adjustable feet can be extended to raise the rear of the cooling pad for an ergonomic angle.

### 3. Operating the Cooling Pad

Once connected, the NotePal X-Slim operates automatically. The integrated 160mm fan will begin to spin, drawing cool air from beneath the pad and directing it towards your laptop's underside through the metal mesh surface. This continuous airflow helps to dissipate heat generated by your laptop's components, preventing overheating and maintaining optimal performance.

The large metal mesh surface ensures efficient heat transfer and provides a wide area for cooling, accommodating various laptop sizes up to 17 inches.

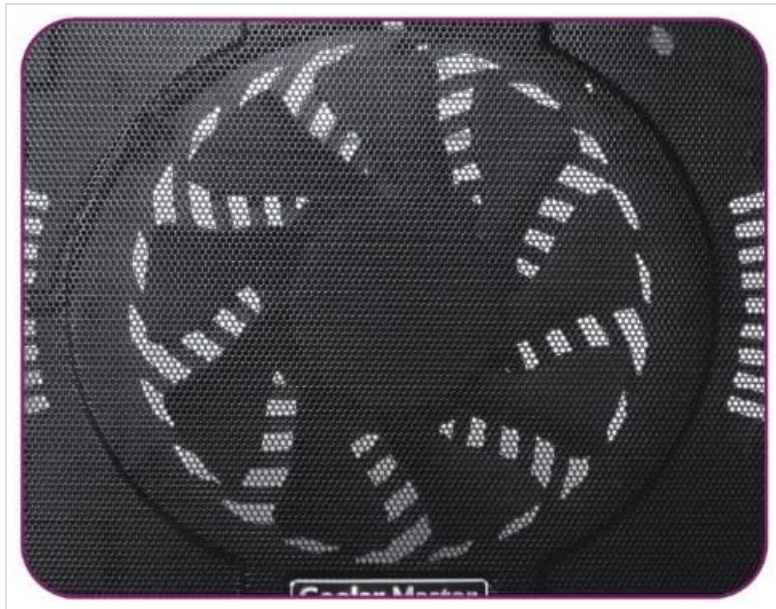


Figure 3.1: The large 160mm fan provides substantial airflow across the mesh surface.

### 4. Maintenance

To ensure the longevity and optimal performance of your Cooler Master NotePal X-Slim, regular maintenance is recommended:

- **Dust Removal:** Periodically inspect the metal mesh surface and the fan for dust accumulation. Use a can of compressed air to gently blow away dust from the fan blades and mesh. A soft, dry cloth can be used to wipe down the exterior surfaces.
- **Avoid Liquid Contact:** Do not use liquid cleaners or immerse the cooling pad in water. This can damage the electronic components.
- **Cable Inspection:** Check the USB power cable for any signs of wear or damage. If the cable is damaged, discontinue use and contact customer support.

### 5. Troubleshooting

If you encounter issues with your NotePal X-Slim, refer to the following common troubleshooting steps:

- **Fan is not spinning:**

- Ensure the USB power cable is securely plugged into an active USB port on your laptop.
- Try plugging the USB cable into a different USB port on your laptop to rule out a faulty port.
- Verify that your laptop is powered on and not in sleep or hibernation mode, as some USB ports may not supply power in these states.

- **Cooling performance is poor:**

- Check for any obstructions blocking the airflow to the fan or the mesh surface. Ensure the laptop's vents are not blocked by the cooling pad.
- Clean any dust accumulation on the fan or mesh surface as described in the Maintenance section.
- Ensure your laptop is properly seated on the cooling pad, allowing for maximum contact with the airflow.
- Confirm that the adjustable feet are extended if you prefer an elevated angle, as this can sometimes improve airflow depending on your setup.

- **Cooling pad is unstable:**

- Ensure the cooling pad is placed on a flat, stable surface.
- Verify that your laptop is centered and securely placed on the cooling pad.
- If the adjustable feet are extended, ensure they are fully locked into position.

## 6. Specifications

Feature	Detail
Model Number	R9-NBC-XSLI-GP
Dimensions (L x W x H)	14.9 x 10.6 x 1.08 inches (378.5 x 269.5 x 27.5 mm)
Weight	1.6 pounds (0.73 kg)
Fan Size	160mm
Fan Speed	Approximately 1500 RPM
Material	Metal mesh, Plastic, Rubber
USB Ports	1 (USB 2.0 with pass-through)
Power Source	USB Powered
Laptop Compatibility	Up to 17-inch laptops

## 7. Warranty and Support

Cooler Master provides product replacement and free technical support for the NotePal X-Slim. For detailed warranty information or to obtain technical assistance, please refer to the official Cooler Master website or the documentation included with your purchase.

You can also find additional resources, including a PDF user guide, at the following link:

[Download User Guide \(PDF\)](#)

