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Cooler Master R9-NBC-U3PK-GP

Cooler Master NotePal U3 PLUS Laptop Cooling Pad

Model: R9-NBC-U3PK-GP | Brand: Cooler Master

INTRODUCTION

The Cooler Master NotePal U3 PLUS is an ultra-slim, yet sturdy cooling pad designed to enhance the performance and longevity of your laptop by effectively dissipating heat. Its innovative design allows for targeted cooling, making it an essential accessory for any laptop user.

PRODUCT FEATURES

Movable Cooling Fans

The NotePal U3 PLUS features three quick-release 80mm fans that can be repositioned anywhere along the perforated aluminum surface. This allows you to target specific heat zones on your laptop for optimized cooling performance.

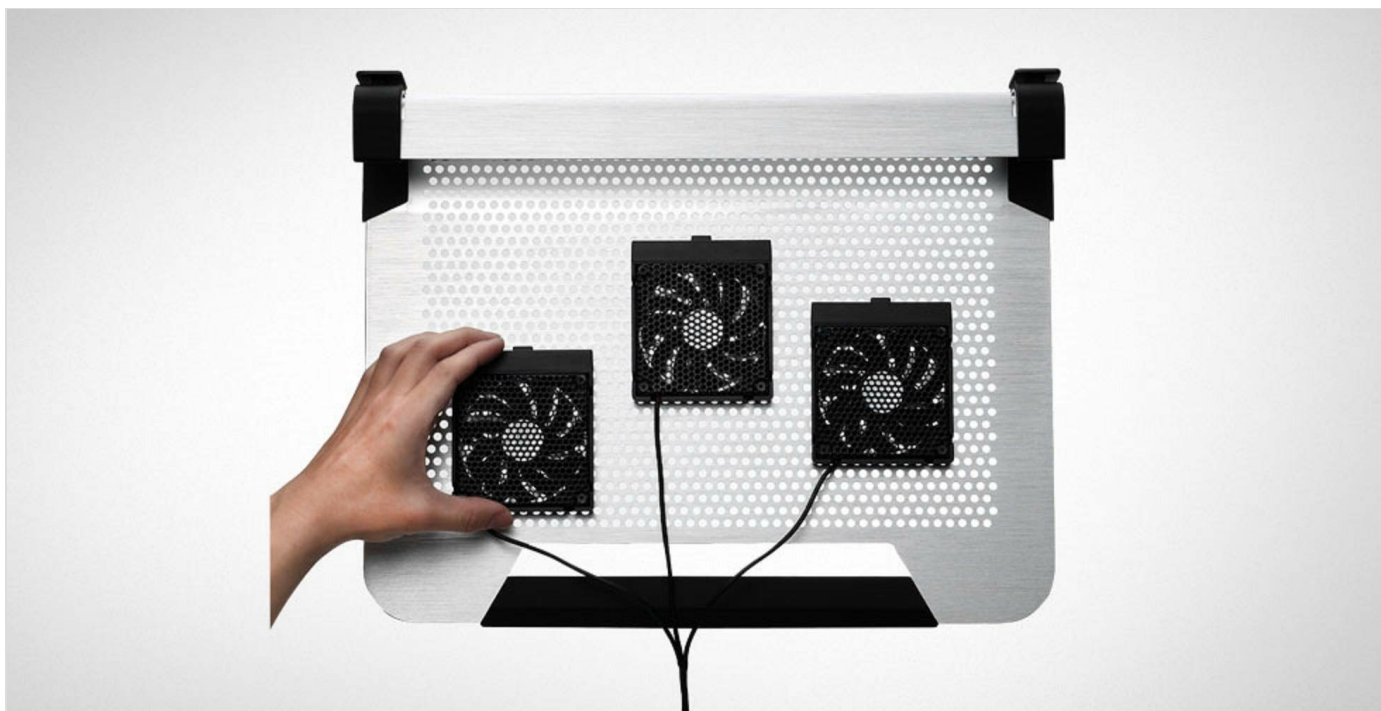


Image: A hand demonstrates how to adjust the position of one of the three cooling fans on the perforated surface of the cooling pad.

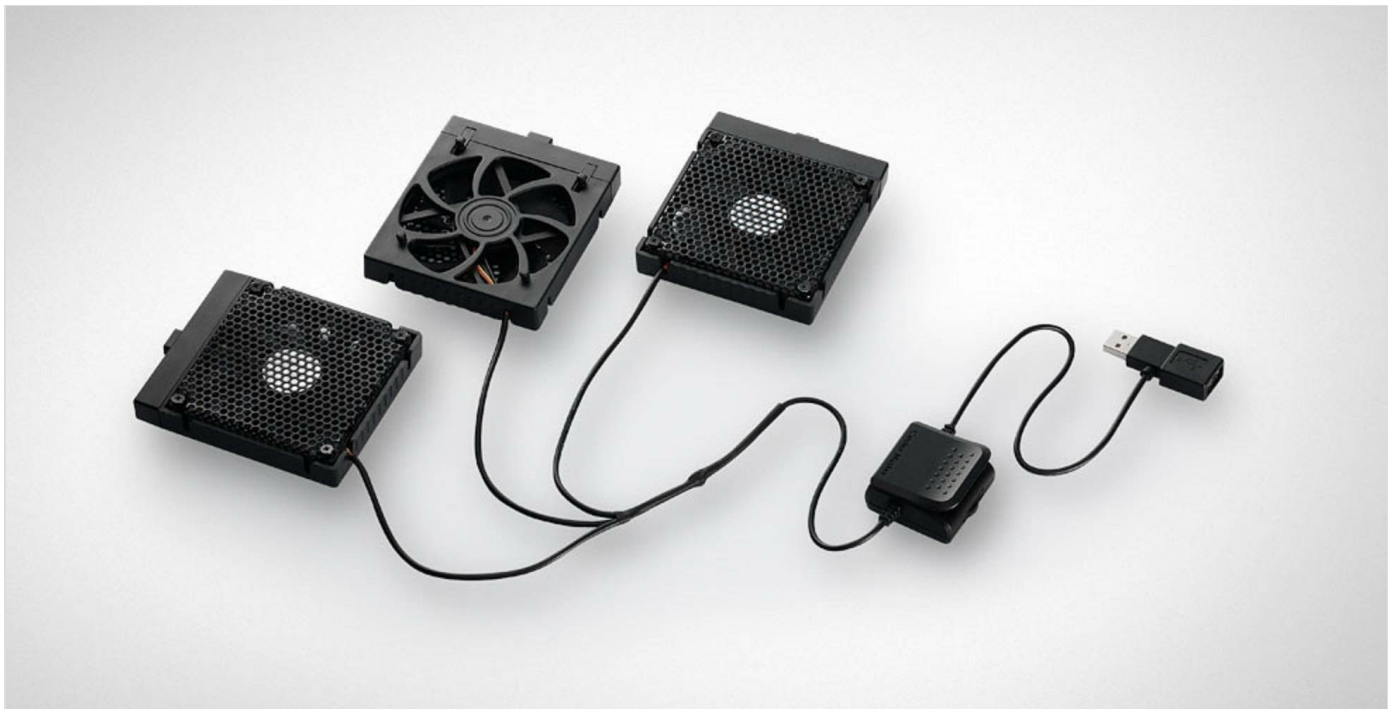


Image: The three individual 80mm cooling fans are shown detached from the pad, alongside their integrated USB power cable and fan speed controller.

Carry Case Protector

Beyond its cooling capabilities, the U3 PLUS can convert into a durable carrying case protector for your laptop. Simply slide your laptop into the underside of the pad and secure it with the included safety strap, making it ideal for travel.



Image: The cooling pad is shown in its carrying case configuration, with a laptop securely held within its structure by a strap.

Lightweight Aluminum Frame

Constructed with a smooth, sandblasted aluminum finish, the precision-engineered frame ensures high-volume airflow while maintaining exceptional durability and a lightweight profile.



Image: A clear view of the Cooler Master NotePal U3 PLUS, highlighting its perforated aluminum surface and ergonomic design.

Clean Cable Management

Built-in bollards at the rear of the pad allow you to neatly wrap and store excess cabling from your peripherals, contributing to a clutter-free workspace.

Ergonomic Typing Angle

The NotePal U3 PLUS is designed with a comfortable low angle, promoting a neutral wrist position to minimize ergonomic strain during extended typing sessions.



Image: A user is shown comfortably typing on a laptop positioned on the cooling pad, illustrating the ergonomic angle.



Image: A laptop is placed on the cooling pad, showcasing the stable and elevated position it provides.

SETUP GUIDE

1. **Unpack Components:** Carefully remove the NotePal U3 PLUS cooling pad and its three 80mm cooling fans from the packaging.
2. **Position Fans:** Identify the perforated surface on the underside of the cooling pad. Align the clips on each fan with the desired holes on the surface. Press firmly until each fan clicks securely into place. You can adjust their positions later to match your laptop's heat zones.
3. **Connect Power:** Locate the USB power cable attached to the fans. Plug the USB connector into an available USB 2.0 port on your laptop. The fans should begin to operate.
4. **Place Laptop:** Carefully place your laptop on top of the cooling pad, ensuring it is centered and stable.

OPERATING INSTRUCTIONS

Fan Speed Control: The NotePal U3 PLUS features an integrated fan speed controller located on the USB power cable. Rotate the small wheel on this controller to adjust the fan speed. Turn it clockwise to increase speed for maximum cooling, and counter-clockwise to decrease speed for quieter operation.

Optimal Fan Placement: For best cooling results, identify the primary heat sources on the underside of your laptop (typically the CPU and GPU areas). Adjust the position of the movable fans to be directly beneath these hot spots to ensure efficient heat dissipation.

MAINTENANCE

Regular Cleaning: To maintain optimal performance and airflow, regularly clean the aluminum surface and fan blades. Dust and debris can accumulate and reduce cooling efficiency.

Cleaning Procedure: Disconnect the cooling pad from your laptop. Use a soft, dry cloth to wipe down the aluminum surface. For the fan blades, you may use a can of compressed air to dislodge dust. If necessary, a slightly damp cloth can be used on the surface, but ensure the device is completely dry before reconnecting it.

Avoid Harsh Chemicals: Do not use abrasive cleaners, solvents, or strong chemical solutions, as these can damage the finish or components of the cooling pad.

TROUBLESHOOTING

Fans Not Spinning:

- Ensure the USB cable is securely connected to both the cooling pad and a functioning USB port on your laptop.
- Check the fan speed controller on the USB cable to ensure it is not set to the minimum (off) position.
- Try connecting the cooling pad to a different USB port on your laptop to rule out a faulty port.

Insufficient Cooling:

- Verify that the movable fans are positioned directly beneath your laptop's primary heat sources (e.g., CPU, GPU).
- Ensure that the cooling pad's perforated surface and your laptop's vents are not obstructed by objects or dust buildup. Clean as per the Maintenance section.
- Confirm that the fan speed is set to an appropriate level using the speed controller.

SPECIFICATIONS

Feature	Detail
Model Number	R9-NBC-U3PK-GP
Brand	Cooler Master
Laptop Compatibility	Up to 19 inches
Fan Size	3 x 80mm
Fan Speed	950 - 1800 RPM (adjustable)
Noise Level	21-23 dBA
Airflow	15.42 CFM per fan

Feature	Detail
Material	Aluminum, Rubber
Dimensions (LxWxH)	17.1 x 3 x 13.1 inches
Item Weight	2.4 pounds
USB Ports	1 x USB 2.0 (pass-through)
Voltage	5 Volts
What's in the Box	Cooling Pad, 3 x 80mm Fans, USB Cable with Speed Controller, Safety Strap

WARRANTY AND SUPPORT

Cooler Master provides parts, product replacement, and free technical support for the NotePal U3 PLUS. For detailed warranty information, terms, and conditions, please refer to the official Cooler Master website or the documentation included with your product. When contacting support, please have your product model number (R9-NBC-U3PK-GP) and proof of purchase readily available.