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› TopMate C302 Laptop Cooling Pad User Manual

TopMate TM-2

TopMate C302 Laptop Cooling Pad User Manual

Model: TM-2

1. INTRODUCTION

The TopMate C302 Laptop Cooling Pad is designed to enhance the performance and longevity of your laptop by providing efficient cooling. Featuring two quiet fans and an ergonomic design, it helps prevent overheating during extended use, offering a more comfortable computing experience.

2. PRODUCT FEATURES

- **Quiet Fans:** Equipped with two 4.93-inch fans that operate quietly, minimizing disturbance during use.
- **Ultra-Slim & Portable:** Weighing only 1.09lb, this cooling pad is lightweight and can be easily transported in a backpack or briefcase.
- **Enhanced Cooling Performance:** Fans are upgraded to 1300RPM, providing increased airflow (57 CFM) to effectively dissipate heat from laptops, routers, hubs, and gaming consoles (Xbox, PS4, PS5).
- **Ergonomic Design:** Features 2 adjustable height settings to provide a more comfortable typing and viewing angle, reducing strain during work or gaming.
- **Extra USB Port:** Includes a USB composite power interface, allowing the cooling pad to be powered by a laptop USB port while also providing an additional USB port for other devices.
- **Blue LED Lighting:** Integrated blue LED lights indicate fan operation.

3. PACKAGE CONTENTS

- TopMate C302 Laptop Cooling Pad
- USB Power Cable (built-in)
- User Manual (this document)

4. SETUP INSTRUCTIONS

4.1 Unpacking and Placement

1. Carefully remove the cooling pad from its packaging.
2. Place the cooling pad on a flat, stable surface such as a desk or lap.
3. Position your laptop centrally on the cooling pad. Ensure the laptop's rubber feet are within the cooling pad's surface for stability.

4.2 Adjusting Height

The cooling pad offers two adjustable height settings for ergonomic comfort.



This image illustrates the two adjustable height settings available on the cooling pad, allowing users to choose a comfortable angle for their laptop.

1. Locate the adjustable stands at the rear of the cooling pad.
2. Gently lift the rear of the cooling pad and extend the stands to the desired height. Ensure both stands are securely locked into place.

4.3 Connecting Power

The TopMate C302 is powered via a built-in USB cable.



This image highlights the integrated USB cable for power and the additional USB port for connecting other peripherals, demonstrating the composite power interface.

1. Locate the USB cable integrated into the cooling pad.
2. Plug the USB connector into an available USB port on your laptop.
3. The fans will start operating, and the blue LED lights will illuminate, indicating that the cooling pad is powered on.
4. An additional USB port is available on the cooling pad for connecting other USB devices, such as a mouse or keyboard.

5. OPERATING INSTRUCTIONS

The TopMate C302 Laptop Cooling Pad is designed for plug-and-play operation. Once connected to a USB port, the fans will automatically begin to cool your laptop.



This image shows the TopMate C302 Laptop Cooling Pad from an elevated angle, highlighting its two illuminated blue fans and mesh surface.

5.1 Fan Operation

- The two large fans provide a steady stream of cool air to the underside of your laptop, helping to dissipate heat.
- The blue LED lights indicate that the fans are active.

5.2 Optimizing Cooling

- Ensure that the cooling pad's fans are not obstructed by clothing, papers, or other objects.
- For best results, use the cooling pad on a hard, flat surface to allow for optimal airflow beneath the unit.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your cooling pad.

6.1 Cleaning



This image provides a detailed view of the mesh surface and fan grill of the TopMate C302 cooling pad, illustrating areas that may require cleaning.

- **Dust Removal:** Periodically use a can of compressed air to clear dust from the fan blades and the mesh surface.
- **Surface Cleaning:** Wipe the exterior surfaces with a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, followed by immediate drying.
- **Avoid Liquids:** Do not immerse the cooling pad in water or use liquid cleaners directly on the fans or electrical components.

6.2 Storage

- When not in use, store the cooling pad in a cool, dry place away from direct sunlight.
- Ensure the USB cable is neatly wrapped and secured to prevent damage.

7. TROUBLESHOOTING

If you encounter issues with your TopMate C302 Laptop Cooling Pad, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Fans are not spinning / LEDs are off	No power supply; USB cable not connected properly; Faulty USB port.	Ensure the USB cable is securely plugged into a working USB port on your laptop. Try a different USB port.
Fans are spinning but laptop is still hot	Obstructed airflow; Laptop vents are blocked; Inadequate cooling for laptop's heat output.	Ensure no objects are blocking the cooling pad's fans or your laptop's vents. Clean any dust from laptop vents. Consider if the laptop's heat generation exceeds the cooling pad's capacity.
Unusual noise from fans	Dust accumulation; Fan obstruction; Damaged fan.	Clean the fans and mesh surface with compressed air to remove dust. Check for any foreign objects obstructing the fan blades. If noise persists, contact customer support.
Cooling pad is unstable	Uneven surface; Adjustable stands not properly engaged.	Place the cooling pad on a flat, stable surface. Ensure the adjustable height stands are fully extended and locked into position.

8. SPECIFICATIONS

Feature	Specification
Model Number	TM-2
Brand	TopMate
Product Dimensions (L x W x H)	36.07 x 26.49 x 2.54 cm (14.2 x 10.43 x 1.0 inches)
Item Weight	498.95 g (1.09 lb)
Fan Size	2 x 4.93 inch (approx. 12.5 cm)
Fan Speed	Max 1300 RPM $\pm$ 10%
Air Volume	57 CFM
Power Source	USB Cable (Corded Electric)
Voltage	0.01 Volts (USB standard 5V input)
Color	Black
Compatibility	Laptops 10-15.6 inches

9. WARRANTY AND SUPPORT

TopMate products are manufactured to high-quality standards. For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official TopMate website. Please retain your proof of purchase for warranty claims.