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Mediatech MT2659

Media-Tech Heat Buster 17 MT2659 Laptop Cooling Pad

Instruction Manual

INTRODUCTION

Thank you for purchasing the Media-Tech Heat Buster 17 MT2659 Laptop Cooling Pad. This device is designed to provide efficient cooling for laptops ranging from 15.6 to 17 inches, enhancing performance and extending the lifespan of your computer by preventing overheating. Please read this manual carefully before use to ensure proper operation and maintenance.

SAFETY INFORMATION

- Do not expose the cooling pad to water or excessive moisture.
- Keep the device away from direct sunlight and heat sources.
- Ensure proper ventilation around the cooling pad during operation.
- Do not attempt to disassemble or repair the device yourself. Contact qualified service personnel.
- Use only with compatible USB power sources (5V).
- Keep out of reach of children.

PACKAGE CONTENTS

- Media-Tech Heat Buster 17 MT2659 Laptop Cooling Pad
- Integrated USB Power Cable
- Instruction Manual (this document)

PRODUCT OVERVIEW

The Media-Tech Heat Buster 17 MT2659 features two illuminated 13.5 cm fans, a sturdy mesh surface, and adjustable height settings for ergonomic comfort. It includes two USB ports for convenient connectivity.

Components:

- **Cooling Fans:** Two large fans with blue LED backlighting for efficient heat dissipation.
- **USB Ports:** Two USB 2.0 ports for connecting peripherals.
- **Power Switch:** A button to control the fan and LED backlight operation.
- **Adjustable Stand:** Multi-stage height adjustment for ergonomic positioning.
- **Anti-slip Holders:** Front stoppers to prevent the laptop from sliding.



Figure 1: Top view of the Media-Tech Heat Buster 17 cooling pad with its two illuminated fans.



Figure 2: Top-down view of the cooling pad, highlighting the protective mesh over the fans.

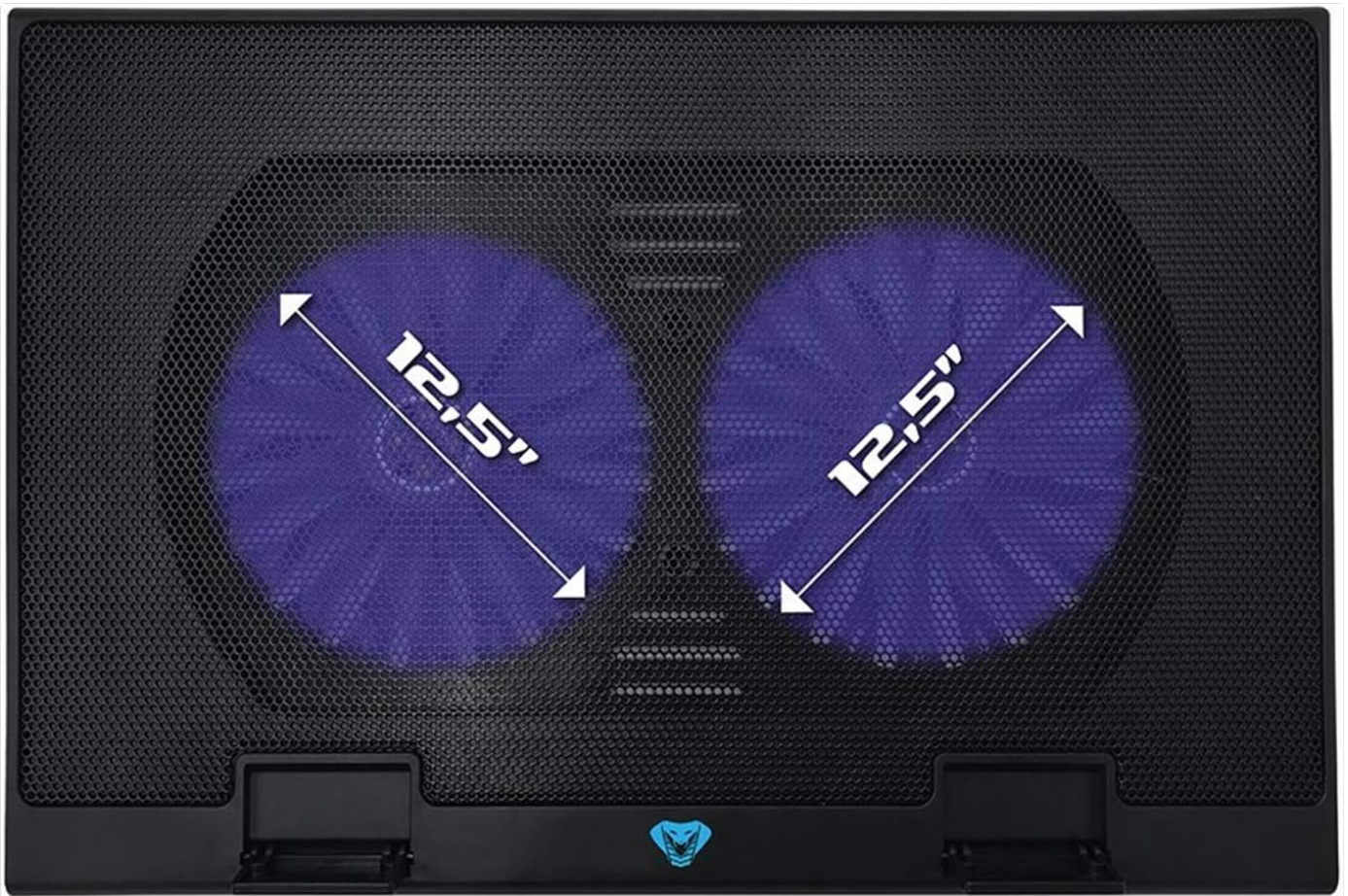


Figure 3: Side profile of the cooling pad, illustrating its adjustable height mechanism and the location of the USB ports.



Figure 4: Detailed view of the two USB ports and the power control button located on the side of the cooling pad.

SETUP

1. **Unpack:** Carefully remove the cooling pad from its packaging.
2. **Position:** Place the cooling pad on a stable, flat surface.
3. **Adjust Height:** Extend the adjustable stand at the back of the cooling pad to your desired ergonomic height. The pad offers three-stage height adjustment.
4. **Place Laptop:** Carefully place your laptop (up to 17 inches) onto the cooling pad, ensuring it rests securely on the anti-slip holders at the front.
5. **Connect Power:** Connect the integrated USB power cable from the cooling pad to an available USB port on your laptop. The fans will typically start operating and the blue LED backlight will illuminate upon connection.
6. **Connect Peripherals (Optional):** Use the two additional USB ports on the cooling pad to connect other USB devices such as a mouse, keyboard, or external drive.

OPERATING INSTRUCTIONS

- **Power On/Off:** The cooling pad is powered directly via your laptop's USB port. Once connected, the fans should automatically start. If there is a power button (as seen in Figure 4), press it to toggle the fans and LED backlight on

or off.

- **Fan Operation:** The two 13.5 cm fans operate at 1000 RPM, providing consistent airflow to cool your laptop.
- **USB Hub Functionality:** The two integrated USB ports act as a pass-through hub, allowing you to connect other USB devices. This ensures you don't lose a USB port on your laptop by using the cooling pad.
- **Ergonomic Adjustment:** Adjust the height of the cooling pad as needed throughout your usage to maintain a comfortable typing and viewing angle.

MAINTENANCE

- **Cleaning:**
 - Periodically clean the mesh surface and fan blades to prevent dust buildup, which can impede airflow.
 - Use a soft, dry cloth to wipe down the exterior.
 - For stubborn dust, a can of compressed air can be used to clear the fan areas.
 - Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use for extended periods, disconnect the cooling pad from your laptop and store it in a cool, dry place.
- **Handling:** Avoid dropping the cooling pad or subjecting it to strong impacts, as this can damage internal components or the fan blades.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Fans are not spinning / LEDs are not lit.	<ul style="list-style-type: none">• Not properly connected to USB port.• USB port not providing sufficient power.• Power button (if present) is off.• Damaged USB cable or internal wiring.	<ul style="list-style-type: none">• Ensure the USB cable is securely plugged into a working USB port on your laptop.• Try a different USB port on your laptop.• If there's a power button, press it to turn on the fans.• Test with another USB cable if detachable, or contact support if integrated.
Cooling performance is poor.	<ul style="list-style-type: none">• Dust buildup on fans or mesh.• Laptop vents are blocked.• Improper laptop placement on the pad.	<ul style="list-style-type: none">• Clean the cooling pad's fans and mesh thoroughly.• Ensure your laptop's intake and exhaust vents are clear.• Adjust laptop position to align with the cooling pad's fans.
Noise from fans.	<ul style="list-style-type: none">• Dust or obstruction in fan blades.• Cooling pad not on a stable surface.	<ul style="list-style-type: none">• Clean the fan blades.• Ensure the cooling pad is placed on a flat, stable surface.

SPECIFICATIONS

Feature	Detail
Model Number	MT2659 (5906453126593)
Brand	Mediatech
Compatibility	Laptops 15.6 - 17 inches
Fan Quantity	2
Fan Size	13.5 cm (each)
Fan Speed	1000 RPM
Noise Level	19 dB
USB Ports	2 (USB 2.0)
Power Supply	5V via USB port
Dimensions (L x W x H)	14.96 x 10.24 x 0.91 inches (38 x 26 x 2.3 cm)
Item Weight	4.4 pounds (2 kg)
Color	Black
Cooling Method	Air

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Media-Tech website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

Manufacturer: Media-Tech

Date First Available: February 17, 2020

For further assistance, please visit www.mediatech.eu.