

Ilano V12 Ultra

Ilano V12 Ultra Laptop Cooling Pad User Manual

Model: V12 Ultra

1. INTRODUCTION

The Ilano V12 Ultra Laptop Cooling Pad is designed to enhance laptop performance by providing efficient cooling and ergonomic support. It features intelligent temperature control, a powerful turbo fan, and adjustable height settings. This manual provides instructions for setup, operation, maintenance, and troubleshooting. The cooling pad is compatible with laptops ranging from 15.6 to 19 inches, including high-performance gaming models.



Image 1.1: Ilano V12 Ultra Laptop Cooling Pad with its smart software control interface displayed on a laptop screen.

Your browser does not support the video tag.

Video 1.1: Overview of the Ilano V12 Ultra Laptop Cooling Pad, demonstrating its features and design.

2. PACKAGE CONTENTS

- Laptop Cooler * 1
- 36W Power Adapter * 1

- USB-A to C Cable * 1
- Dust Cover * 1
- Memory Foam * 1
- User Manual * 1

3. SETUP INSTRUCTIONS

1. **Place the Cooling Pad:** Position the Ilano V12 Ultra on a stable, flat surface.
2. **Adjust Height:** Utilize the three adjustable tilt options (15°, 12°, 3°) to set the desired ergonomic angle for your laptop.
3. **Position Laptop:** Place your laptop securely on the cooling pad. Ensure the memory foam creates a seal around the laptop's intake vents for optimal airflow.
4. **Connect Power:** Connect the provided 36W power adapter to the cooling pad's DC IN port and then to a power outlet.
5. **Connect to Laptop:** Use the supplied USB-A to C cable to connect the cooling pad to your laptop. This enables data transfer for the USB hub and software control.
6. **Power On:** Press and hold the power button on the cooling pad for 2 seconds to turn it on.
7. **Software Installation (Optional but Recommended):**
 - Visit ilanolife.com/Download to download the Myth.cool software.
 - Install the software on your Windows 64-bit or above operating system. (Note: Software is not compatible with macOS or Linux).
 - Open the software to adjust fan speed, customize RGB lighting effects, and monitor laptop temperatures.



Image 3.1: Connecting the Ilano V12 Ultra Laptop Cooling Pad to a laptop and power source.

Ultra Software Customizable

AI Mode VS Manual Mode

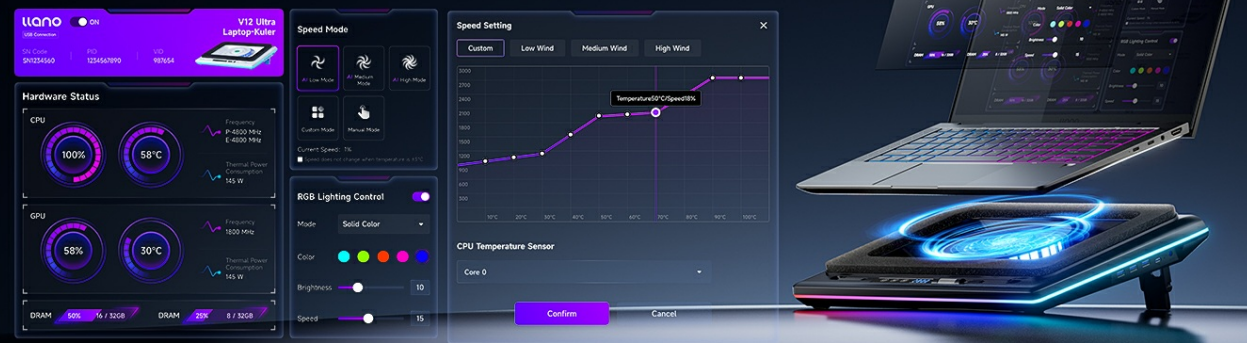


Image 3.2: Instructions for downloading and installing the Myth.cool software for advanced control.

4. OPERATING INSTRUCTIONS

4.1. Fan Speed Control

The Ilano V12 Ultra offers both smart software control and manual adjustment for fan speed.

- **Smart Software Control (Myth.cool):**

Once the Myth.cool software is installed and running, you can select from three smart cooling modes **Low**, **Medium**, or **High**. These modes automatically adjust the fan speed based on your laptop's workload and temperature. A custom mode is also available for fine-tuning fan curves based on temperature thresholds.

- **Manual Control:**

Without the software, you can manually adjust the fan speed using the scroller located on the cooling pad's control panel. The digital display will show the current RPM.

Advanced Temperature Control with Ilano

Software Download
Visit lanolife.com and navigate to the "Download" page to download the software package.

Open the Software and Control the Cooler
Open the software. Use the software to adjust the fan speed and customize the RGB lighting effects.

Note: The software is compatible only with Windows 64-bit and above. It is not compatible with macOS or Linux.

Image 4.1: Manual adjustment of fan speed using the scroller on the cooling pad.

Your browser does not support the video tag.

Video 4.1: Demonstration of how to use the Ilano V12 Ultra Laptop Cooler's software for fan speed and RGB control.

4.2. RGB Lighting Control

The cooling pad features dynamic RGB lighting. You can control the lighting modes and colors through the Myth.cool

software or via the dedicated button on the cooling pad.

- **Software Control:** The Myth.cool software allows you to choose from 4 effects and 5 vibrant color options.
- **Manual Control:** Press the RGB button on the cooling pad's control panel to cycle through available lighting modes and colors.

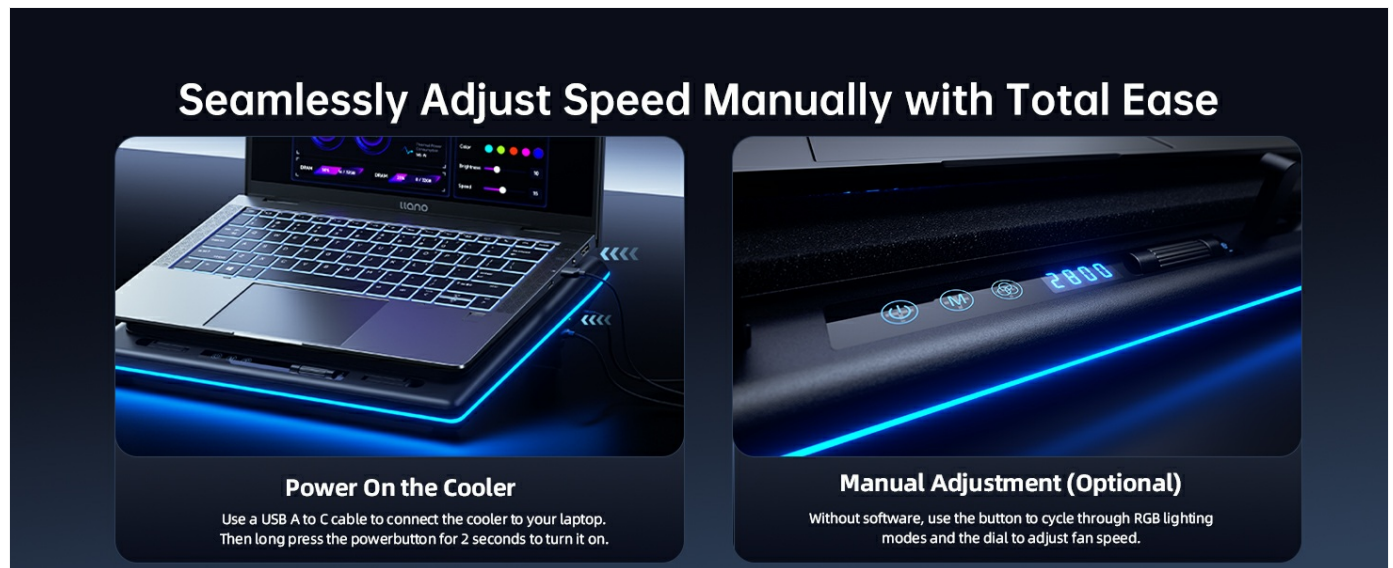


Image 4.2: The Ilano V12 Ultra displaying its RGB lighting and integrated USB 3.0 ports.

4.3. USB 3.0 Hub Usage

The integrated 1-in-3 USB 3.0 Hub provides additional connectivity for your peripherals. Connect your mouse, keyboard, external hard drives, or other USB devices to the available ports. This hub supports ultra-fast 5Gbps data transfer.

5. MAINTENANCE

5.1. Cleaning the Dust Filter

To maintain optimal airflow and cooling performance, regularly clean the removable dust mesh filter. This prevents dust and debris from accumulating and extending the lifespan of the cooling pad and your laptop.

1. **Power Off:** Ensure the cooling pad is powered off and disconnected from your laptop and power source.
2. **Remove Filter:** Gently detach the dust mesh filter from the bottom of the cooling pad. No tools are required.
3. **Clean Filter:** Clean the filter using a soft brush, compressed air, or by rinsing it with water. If using water, ensure the filter is completely dry before reattaching.
4. **Reattach Filter:** Securely reattach the clean dust filter to the cooling pad.



Image 5.1: The removable dust filter, designed for easy cleaning and maintenance.

6. TROUBLESHOOTING

- **Cooling Pad Not Powering On:**
 - Ensure the 36W power adapter is securely connected to both the cooling pad and a working power outlet.
 - Verify the USB-A to C cable is properly connected between the cooling pad and your laptop.
 - Press and hold the power button for 2 seconds to activate the unit.
- **Software Not Detecting Laptop GPU (Multi-GPU Systems):**
 - In some multi-GPU laptop configurations, the Myth.cool software may default to monitoring the integrated GPU instead of the discrete GPU.
 - Check your laptop's power settings or GPU control panel to ensure the discrete GPU is active or set to "Ultimate" mode for applications requiring high performance.
 - Ilano is aware of this potential issue and may release software updates to improve compatibility.
- **Excessive Fan Noise:**
 - At maximum RPM (2800 RPM), the fan can produce noticeable noise. This is normal for high-performance cooling.
 - Adjust the fan speed to a lower setting using either the Myth.cool software or the manual scroller to reduce noise. Optimal cooling may still be achieved at lower RPMs depending on your laptop's thermal load.
 - Ensure the dust filter is clean, as a clogged filter can cause the fan to work harder and produce more noise.
- **Laptop Still Overheating:**
 - Verify that the memory foam creates a tight seal around your laptop's intake vents to direct airflow effectively.
 - Ensure the cooling pad is set to an appropriate fan speed (Medium or High mode, or a higher manual RPM) for your laptop's workload.
 - Clean the dust filter and ensure your laptop's internal fans and vents are also free of dust.

7. SPECIFICATIONS

Feature	Detail
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Brand	Ilano
Model Number	V12 Ultra
Color	Black
Material	Acrylonitrile Butadiene Styrene (ABS)
Item Weight	4 Pounds
Product Dimensions (L x W x H)	16.9" x 12.9" x 2.7"
Number of Fans	1 (5.5" Turbo Fan)
Max Fan Speed	2800 RPM
Cooling Method	Air, Smart Software Control
USB Ports	3 x USB 3.0, 1 x Type-C (for connection to laptop)
Power Output	36W
Adjustable Heights	3 (15°, 12°, 3°)
Compatibility	15.6" - 19" Laptops

8. WARRANTY AND SUPPORT

The Ilano V12 Ultra Laptop Cooling Pad comes with a comprehensive warranty and support package:

- **Warranty Coverage:** 1 Year Manufacturer's Warranty.
- **Extended Coverage:** 24-Months Warranty Coverage for quality issues.
- **Returns:** 7-Days Hassle-Free Returns.
- **Replacements:** 15-Days Free Replacement for defective units, and 18-Months Quality Issue Replacement.
- **Customer Support:** 24/7 Customer Support is available.

For support, please contact Ilano Tech Shop, the official seller.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

Can the Ilano V12 Ultra be connected to a laptop to allow turning it on and off directly from the computer?

Yes, the Ilano V12 Ultra can be connected to your laptop for advanced control, including managing its operation via software. To enable this, you must follow these steps: Physical Connection: Use the supplied USB-A...

[Read full answer](#)

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