Thermalright Aio Lcd

Thermalright Trofeo Vision LCD AIO Display 6.86" PC Monitor User Manual

Model: Aio Lcd

1. INTRODUCTION AND OVERVIEW

The Thermalright Trofeo Vision LCD AIO Display is a 6.86-inch PC monitor designed for real-time hardware monitoring and personalized visual displays. Featuring a crisp 1280x480 resolution, this compact screen offers a convenient way to track system performance metrics such as CPU/GPU temperatures, fan speed, and memory usage. It connects via a simple USB Type-C interface and is compatible with most Windows systems, utilizing the Thermalright TRCC software for customization.

2. PRODUCT FEATURES

- **6.86" Wide LCD Screen:** Features a crisp 1280×480 resolution display, ideal for showcasing system statistics, hardware performance, or personalized visuals within your gaming PC.

- **Real-Time Hardware Monitoring:** Easily track CPU/GPU temperatures, fan speed, memory usage, and other critical data, providing complete control over your system's health at a glance.

- **TRCC Software with DIY Options:** Includes the Thermalright TRCC application, offering multiple preset themes and extensive DIY customization capabilities to design your unique interface.

- **Plug & Play USB-C Connection:** A straightforward Type-C interface ensures quick setup and broad compatibility with most Windows systems, eliminating the need for complex driver installations.

- **Compact & Stylish Build:** With dimensions of 187.2 × 72.1 × 21 mm, this slim display integrates seamlessly inside or outside your PC case, enhancing both functionality and aesthetic appeal for PC enthusiasts.

3. SPECIFICATIONS

Feature	Detail
Dimension	L187.2 mm x W72.1 mm x H21 mm
Screen Size	6.86-Inch

Feature	Detail
Screen Resolution	1280×480 Pixels
LCD Connector	USB Type-C
Screen Surface Description	LCD
Item Weight	8 ounces
Manufacturer	Thermalright
Item Model Number	Aio Lcd

4. SETUP GUIDE

The Thermalright Trofeo Vision LCD Display is designed for straightforward installation. Follow these steps to set up your monitor:

1. **Unboxing:** Carefully remove all components from the packaging. The package typically includes the LCD display, a USB Type-C cable, and a user manual.

2. **Connection:** Connect the provided USB Type-C cable to the LCD Connector port on the display. The other end of the USB Type-C cable should be connected to an available USB port on your Windows PC. The device is plug-and-play, so no complicated drivers are typically required for basic functionality.

3. **Mounting (Optional):** The display features strong magnetic suction for installation. It can be adsorbed onto metal surfaces within your PC case. For alternative mounting, refer to the included accessories and instructions for brackets if provided.

4. **Initial Power-On:** Once connected, the display should power on automatically. If not, ensure the USB connection is secure and your PC is powered on.

Strong magnetic suction installation

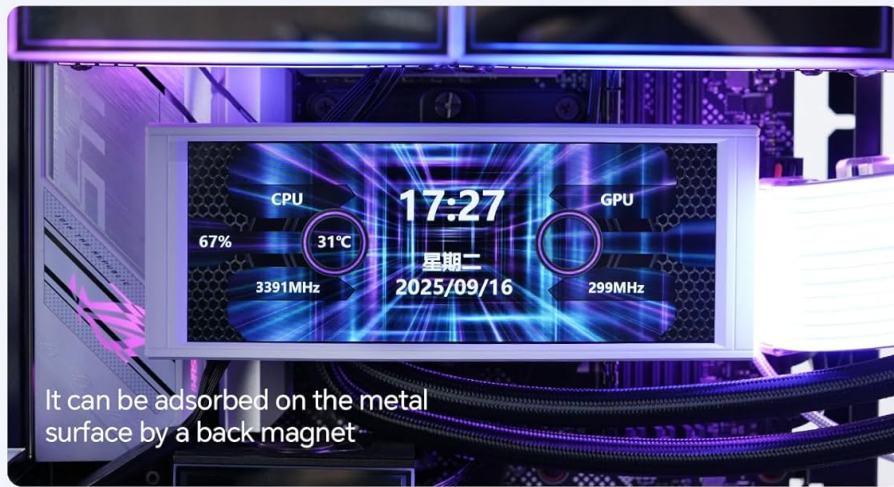## Flexible combination in multiple scenarios

Image: The display features strong magnetic suction for flexible installation within a PC case.

Packing List

Product Parameters

Screen size: 6.86 inches

Resolution: 1280*480

Product Size: 187.2*72.1*21mm

Product Joint: USB Type-C

Image: Contents of the Thermalright Trofeo Vision LCD Display package, including the display, USB Type-C cable, and user manual.

5. OPERATING INSTRUCTIONS

After successful setup, the Thermalright Trofeo Vision LCD Display will begin to function. To fully utilize its features, software installation is recommended.

Real-Time Monitoring

The display provides real-time monitoring of your PC's hardware. This includes:

- CPU/GPU Temperatures
- Fan Speed
- Memory Usage
- Other system performance metrics

Real-time monitoring

Continuously monitor CPU and GPU workloads

IPS panel screen accurately restores colors

Image: The display continuously monitors CPU and GPU workloads, showing temperatures and usage percentages.

Image: A close-up of the display showing current time, date, CPU and GPU temperatures, and usage statistics.

6. SOFTWARE INSTALLATION AND CUSTOMIZATION (TRCC SOFTWARE)

To unlock the full potential of your Thermalright Trofeo Vision LCD Display, including theme customization and advanced monitoring options, you need to install the Thermalright TRCC software.

1. **Download TRCC Software:** Visit the official Thermalright website to download the latest version of the TRCC software. Ensure you download the correct version for your operating system (Windows is supported).
2. **Installation:** Follow the on-screen instructions to install the TRCC software. It is recommended to install it on your primary system drive.
3. **Launch and Connect:** Launch the TRCC application. The software should automatically detect your connected Trofeo Vision LCD Display.
4. **Theme Selection:** The TRCC software offers various preset themes. You can browse and select a theme that suits your preference.
5. **DIY Customization:** For advanced users, the software provides DIY customization options. You can design your own unique interface by adjusting layouts, data points, and visual elements.

Image: The TRCC software interface displaying options for simple DIY personalized themes and free background format for text presentation.

Official Product Videos: Software Overview

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Video: This video demonstrates the Thermalright TRCC software, showcasing its interface for controlling the LCD screen

and customizing display settings for water-cooling systems.

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Video: A brief overview of the Thermalright Trofeo Vision LCD AIO Display Screen, highlighting its visual capabilities and integration within a PC setup.

7. MAINTENANCE

To ensure the longevity and optimal performance of your Thermalright Trofeo Vision LCD Display, follow these maintenance guidelines:

- **Cleaning:** Use a soft, lint-free cloth to gently wipe the screen surface. Avoid abrasive materials or harsh chemical cleaners, as these can damage the display. For stubborn smudges, lightly dampen the cloth with water or a screen-safe cleaning solution.
- **Handling:** Handle the display with care. Avoid dropping it or subjecting it to strong impacts. When adjusting its position, do so gently to prevent damage to the magnetic mounts or internal components.
- **Environmental Conditions:** Operate the display within recommended temperature and humidity ranges. Avoid exposing it to extreme heat, cold, or moisture.
- **Cable Management:** Ensure all cables are properly routed and not under excessive tension or pinched, which can lead to damage over time.

8. TROUBLESHOOTING

If you encounter issues with your Thermalright Trofeo Vision LCD Display, refer to the following troubleshooting steps:

- **Display Not Turning On/Blank Screen:**
  - Check the USB Type-C connection at both the display and your PC. Ensure it is securely plugged in.
  - Try connecting the display to a different USB port on your PC.
  - Restart your computer.
  - Verify that the TRCC software is running correctly on your PC.

- **Screen Flickering or Unstable Display:**
  - Ensure your graphics drivers are up to date.
  - Try reinstalling the TRCC software.
  - Check for any electromagnetic interference from other devices near the display.

- **TRCC Software Issues (e.g., not detecting display, themes not applying):**
  - Ensure the TRCC software is the latest version from the official Thermalright website.
  - Restart the TRCC application and your PC.
  - Temporarily disable any antivirus or firewall software that might be interfering with the TRCC application.
  - Check Windows User Account Control (UAC) settings if you encounter permission issues.

- **Incorrect Display Orientation for Videos (e.g., MP4s upside down):**
  - Check for rotation settings within the TRCC software.
  - Ensure the video file format is fully supported by the TRCC software. Converting the video to a different compatible format might resolve the issue.

- **Magnetic Mounting Issues:**
  - Ensure the mounting surface is clean and free of dust or debris.
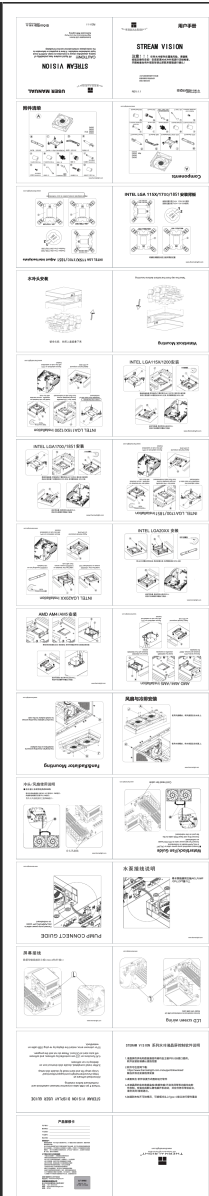
- If the magnetic hold is weak, consider using additional adhesive or a dedicated bracket for more secure mounting.

9. WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance with your Thermalright Trofeo Vision LCD AIO Display, please refer to the official Thermalright website or contact their customer support directly. Keep your purchase receipt as proof of purchase for any warranty claims.
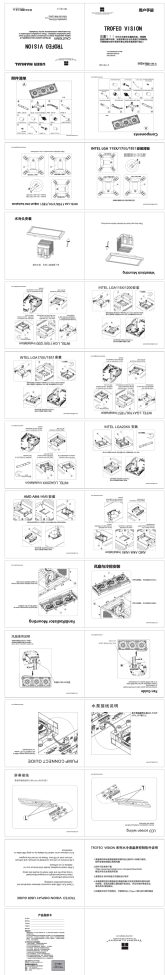
Manufacturer: Thermalright

Related Documents - Aio Lcd

[Thermalright Stream Vision LCD Water Cooler User Manual](#)
User manual for the Thermalright Stream Vision LCD water cooler, detailing installation, software setup, and component connections for AMD and Intel platforms. Includes warranty information.
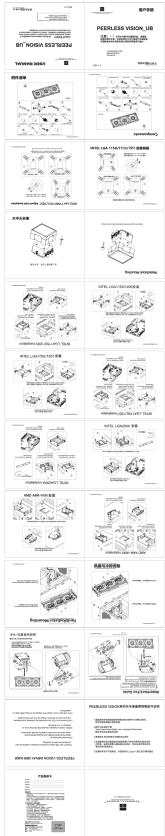
[Thermalright Trofeo Vision 360 ARGB CPU Cooler - Installation and User Guide](#)
Comprehensive guide for the Thermalright Trofeo Vision 360 ARGB CPU cooler, detailing its features, components, and installation process. Available in black and white.

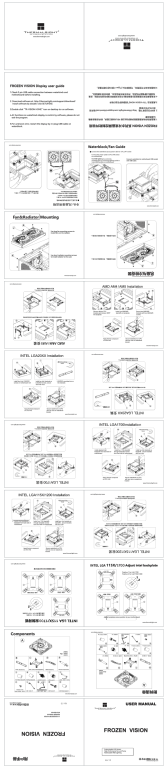[Thermalright Grand Vision ARGB Series AIO Liquid Coolers Installation Guide](#)
Installation and user guide for the Thermalright Grand Vision ARGB series All-In-One liquid CPU coolers, detailing features, installation steps, specifications, and compatibility for PC builders.

[Thermalright PEERLESS VISION 360 ARGB WHITE User Manual and Component Guide](#)
Comprehensive user manual and component guide for the Thermalright PEERLESS VISION 360 ARGB WHITE All-in-One (AIO) liquid cooler, detailing installation, parts, and software control.

[Thermalright Burst Assassin 120 Vision CPU Cooler Installation Guide](#)
Comprehensive installation guide for the Thermalright Burst Assassin 120 Vision CPU cooler, covering LGA115x/1700 and AMD AM4/AM5 platforms, including parts list, fan wiring, and LCD screen setup.