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Thermalright Trofeo Vision 9.16

Thermalright Trofeo Vision 9.16 LCD Black Display User Manual

Model: Trofeo Vision 9.16

Brand: Thermalright

1. INTRODUCTION

The Thermalright Trofeo Vision 9.16 LCD Black is a 9.16-inch full-color IPS display designed for monitoring system parameters such as CPU and GPU temperature. It features a 1920x480 resolution, magnetic installation, and customizable display options through the TRCC software. This manual provides instructions for setup, operation, and maintenance of your display.

2. PRODUCT FEATURES

- **9.16-inch IPS Display:** Full-color IPS panel screen accurately reproduces true and delicate colors with good viewing angle stability.
- **1920x480 Resolution:** High-resolution display for clear visuals.
- **TRCC Software Support:** Utilize TRCC software for monitoring system parameters, switching static/dynamic images, video playback, and DIY personalized theme displays.
- **Magnetic Screen Design:** Features metal frame technology and magnetic attachment for easy, screw-free installation and removal.
- **Versatile Compatibility:** Supports magnetic chassis fixation or attachment to metal wall desktops, allowing flexible positioning of the LCD screen.
- **USB Type-C Connectivity:** Power and data communication are provided via a single USB Type-C connection to the motherboard's 9-pin USB interface.

TROFEO VISION 9.16 LCD BLACK

IPS SMART DISPLAY



Large 9.16 Inch Screen

Flat IPS LCD Panel

Customizeable Theme

Video Play Support

Magnetic screen design

Multi-scene application

Image: The Trofeo Vision 9.16 LCD Black display showcasing a customizable theme with system information.

3. PACKAGE CONTENTS

Please verify that all items are present in your package:

- Thermalright Trofeo Vision 9.16 LCD Black Display
- USB Type-C to Motherboard 9-pin USB Cable
- User Manual (this document)

4. SETUP INSTRUCTIONS

4.1 Physical Installation

1. Identify a suitable metal surface within your PC chassis or on your desktop where you wish to place the display. The display features a magnetic back for easy attachment.
2. Gently place the display against the chosen metal surface. The magnets will secure it in position.



THERMALRIGHT®
low Temperature high Performance

MAGNETIC SCREEN DESIGN



Image: The display shown magnetically attached to the inside of a computer case.

4.2 Cable Connection

1. Connect the USB Type-C end of the provided cable to the port on the Thermalright Trofeo Vision 9.16 display.
2. Connect the 9-pin USB end of the cable to an available 9-pin USB header on your motherboard. Ensure the connection is secure.
3. Before installing the TRCC software, confirm that the wiring is complete and the display is receiving power.

4.3 Software Installation (TRCC)

The TRCC software is essential for controlling the display's monitoring and customization functions.

1. Download the TRCC software from the official Thermalright website. Visit: <https://thermalright.com/support/download/>
2. Unzip the downloaded file.
3. Double-click the installation program to begin the installation process. Follow the on-screen prompts to complete the installation.

4. After installation, the software can be configured to automatically start with your computer and run in the taskbar background.

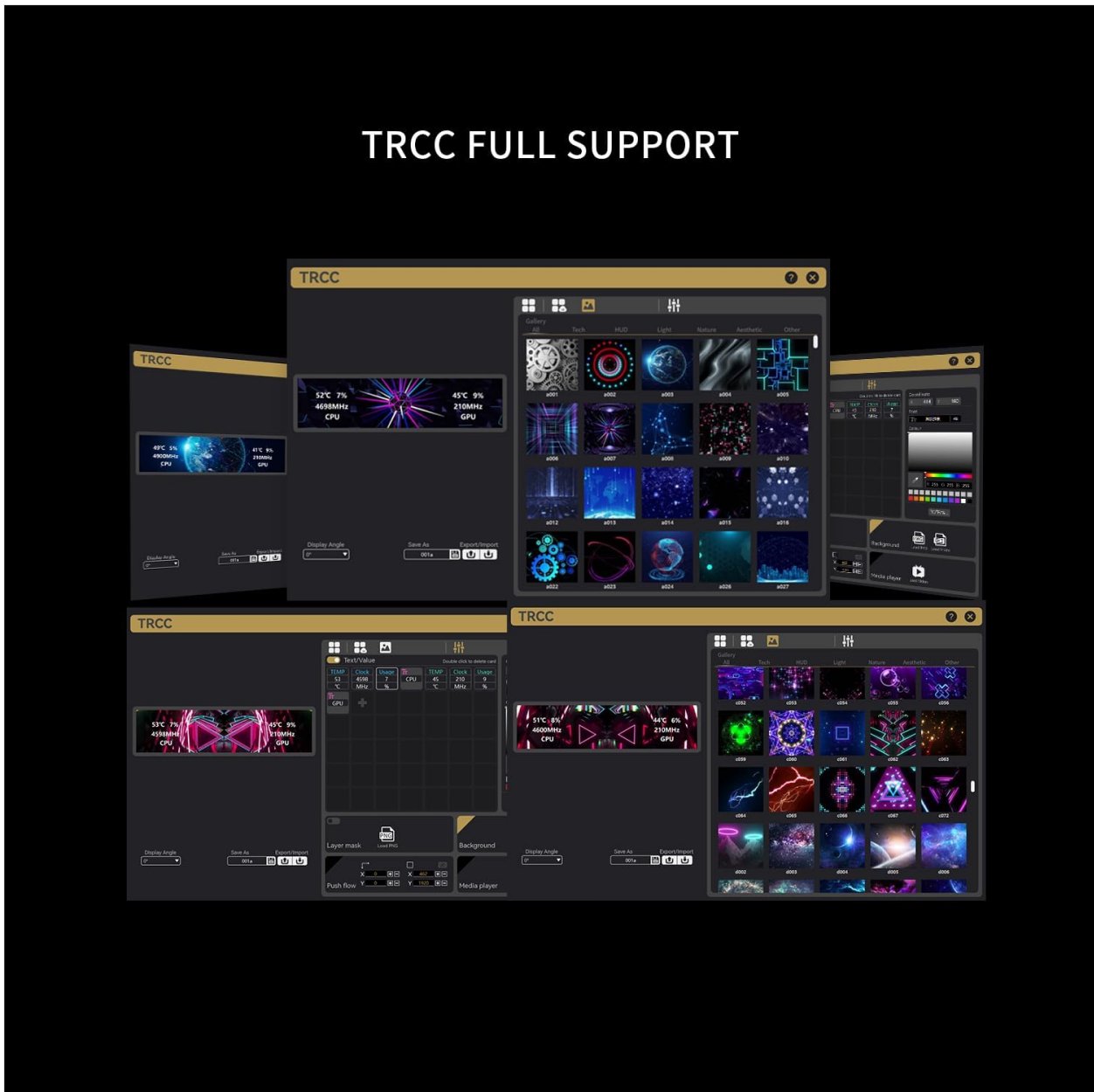


Image: The TRCC software interface, showing various customization options for the display.

5. OPERATING INSTRUCTIONS

Once the TRCC software is installed and running, you can customize and utilize your display:

- **System Monitoring:** The TRCC software allows you to freely monitor system parameters such as CPU and GPU temperatures, clock speeds, and usage.
- **Theme Customization:** Choose from multiple static or dynamic image themes, or create your own personalized display themes.
- **Video Playback:** The display supports video playback through the TRCC software, allowing for dynamic visual content.
- **Software Control:** All monitoring, on/off functions, and display settings are controlled via the TRCC software interface.
- **Automatic Startup:** Configure the TRCC software to launch automatically with your operating system

for continuous monitoring.



Image: Examples of customizable themes on the Thermalright display, showing system information and dynamic backgrounds.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Thermalright Trofeo Vision 9.16 LCD Black display, follow these maintenance guidelines:

- **Cleaning:** Use a soft, lint-free cloth to gently wipe the screen surface. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaning solution. Avoid harsh chemicals or abrasive materials.
- **Handling:** Avoid applying excessive pressure to the screen. When moving the display, handle it by its edges.
- **Environment:** Operate the display in a clean, dry environment. Avoid extreme temperatures and direct sunlight, which can affect screen performance and lifespan.

7. TROUBLESHOOTING

If you encounter issues with your display, refer to the following common troubleshooting steps:

- **Display Not Turning On:**

- Ensure the USB Type-C cable is securely connected to both the display and the motherboard's 9-pin USB header.
- Verify that your computer is powered on.
- Check if the TRCC software is running in the background.

- **No Data Displayed / Incorrect Readings:**

- Confirm that the TRCC software is installed correctly and is running.
- Restart the TRCC software or your computer.
- Ensure the USB connection is stable. Try a different USB header on the motherboard if available.
- Check for updates to the TRCC software on the official Thermalright website.

- **Display Flickering or Distorted Image:**

- Check the USB cable for damage. Replace if necessary.
- Ensure the display is not exposed to strong electromagnetic interference.
- Update your graphics card drivers.

- **Software Not Detecting Display:**

- Reinstall the TRCC software.
- Verify that your operating system recognizes the USB device.

8. SPECIFICATIONS

Brand	Thermalright
Model Name	Trofeo Vision 9.16
Screen Size	9.16 Inches
Resolution	1920x480
Display Type	IPS
Screen Finish	Glossy
Connectivity Technology	USB Type-C
Product Dimensions	251mm x 68mm x 17mm
Item Weight	15.84 ounces



TROFEO VISION 9.16 LCD BLACK

DIMENSIONS: 251MM*68MM*17MM

RESOLUTION: 480*1920

SCREEN SIZE: 9.16 INCHES

INTERFACE: USB TYPE-C

Image: Visual representation of the display's dimensions and interface details.

9. WARRANTY AND SUPPORT

9.1 Limited Warranty Information

This product comes with a limited warranty. Please refer to the warranty card included with your purchase or visit the official Thermalright website for detailed warranty terms and conditions. The warranty period is typically 3 years from the date of purchase.

9.2 Technical Support

For technical assistance, software updates, or further inquiries, please visit the Thermalright official support page:

[Thermalright Support Website](#)