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Thermaltake AC-066-OO1NAN-A1

Thermaltake Tower 200 Series Black LCD Panel Kit User Manual

Model: AC-066-OO1NAN-A1

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Thermaltake Tower 200 Series Black LCD Panel Kit. This accessory is designed to enhance your Tower 200 chassis with a customizable 3.9-inch LCD display, allowing for performance monitoring and personalized visual effects via the TT RGB Plus 2.0 software.

SAFETY INFORMATION

- Ensure all power is disconnected from your computer system before installation.
- Handle the LCD panel with care to avoid damage to the screen or connectors.
- Do not expose the device to moisture or extreme temperatures.
- Use only the provided cables and accessories.
- Refer to a qualified technician if you encounter any difficulties beyond the scope of this manual.

PACKAGE CONTENTS

Verify that all components are present in the package:

- Thermaltake Tower 200 Series Black LCD Panel Kit
- Micro USB to USB (9-pin) cable
- Mounting hardware (screws, brackets if applicable)
- User Manual (this document)



LCD PANEL KIT FOR THE TOWER 200 BLACK

LCD Panel Kit is an exclusive expansion accessory for The Tower 200 chassis. With its 3.9" LCD display, users can use the TT RGB Plus 2.0 software to gain full control of performance monitoring and personalized effects. Additionally, the LCD Panel Kit can be paired with other Thermaltake Ultra series products, providing the best LCD visual experience.

Image: Contents of the Thermaltake Tower 200 LCD Panel Kit, showing the panel and connecting cables.

SETUP AND INSTALLATION

The LCD Panel Kit is designed for easy integration into the Thermaltake Tower 200 chassis. Follow these steps for proper installation:

- 1. Prepare the Chassis:** Ensure your computer is powered off and unplugged. Open your Tower 200 chassis to access the front panel area where the LCD kit will be installed.
- 2. Mount the LCD Panel:** Carefully align the LCD Panel Kit with the designated slot on your Tower 200 chassis. Secure it using the provided mounting hardware. Refer to your chassis manual for specific panel removal and installation instructions if needed.
- 3. Connect the USB Cable:** Connect the Micro USB end of the provided cable to the port on the back of the LCD Panel Kit. Connect the 9-pin USB header end to an available USB 2.0 header on your motherboard.
- 4. Close Chassis and Power On:** Once the panel is securely mounted and connected, close your chassis and reconnect power.
- 5. Software Installation:** Download and install the latest version of the Thermaltake TT RGB Plus 2.0 software from the official Thermaltake website. This software is required to operate and customize the LCD panel.



PERFECTLY COMPATIBLE WITH THE TOWER 200 CHASSIS

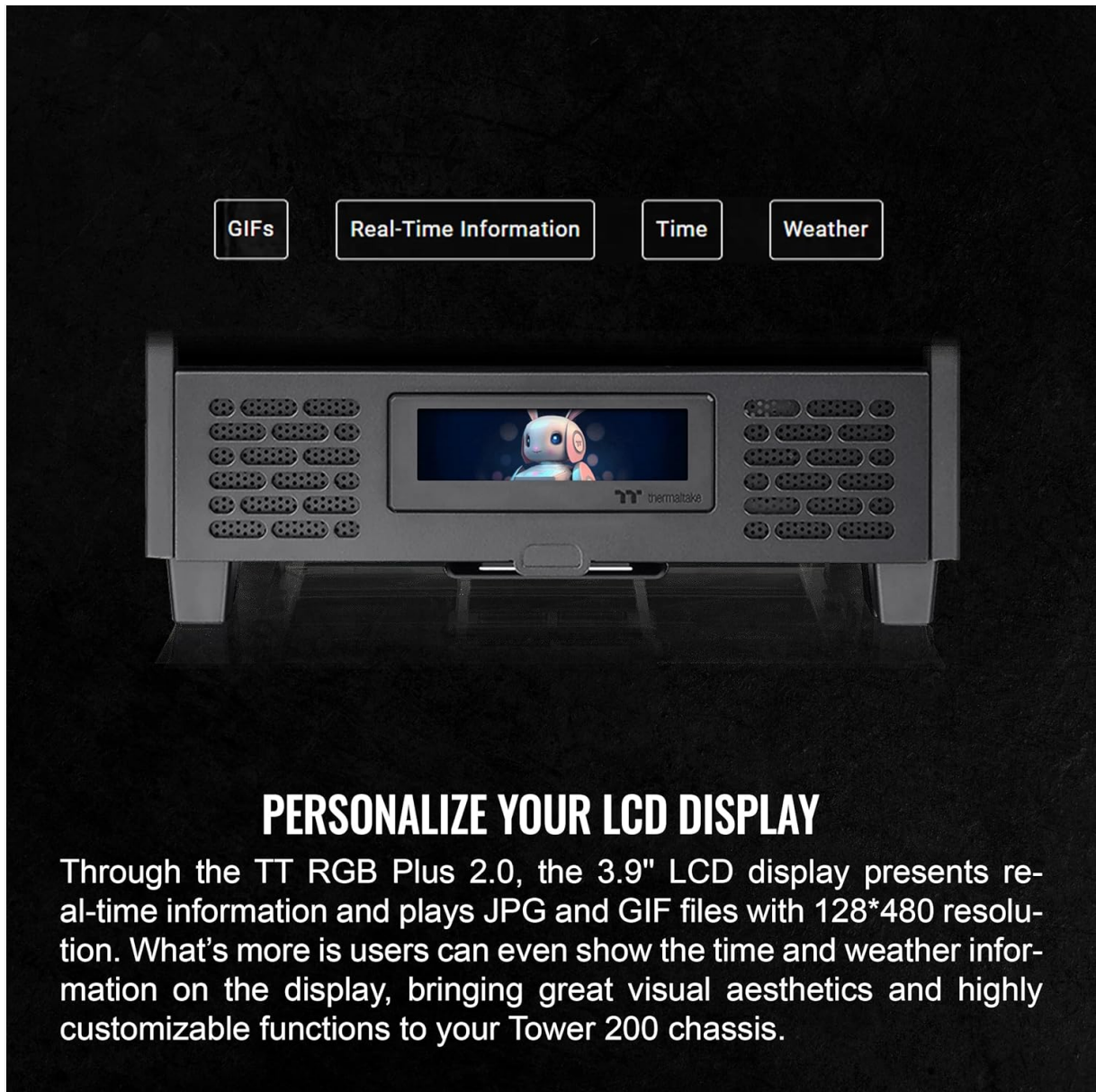
LCD Panel Kit is an exclusive accessory for The Tower 200 chassis. Fully fitted front panel design provides easy installation. Users can quickly install the device and control it through the TT RGB Plus 2.0 software by connecting the cable to the motherboard.

Image: Diagram showing the connection of the LCD Panel Kit to the motherboard via a USB cable, highlighting its compatibility with the Tower 200 chassis.

OPERATING INSTRUCTIONS

The Thermaltake Tower 200 LCD Panel Kit is controlled and customized through the TT RGB Plus 2.0 software. After successful installation and software setup, you can:

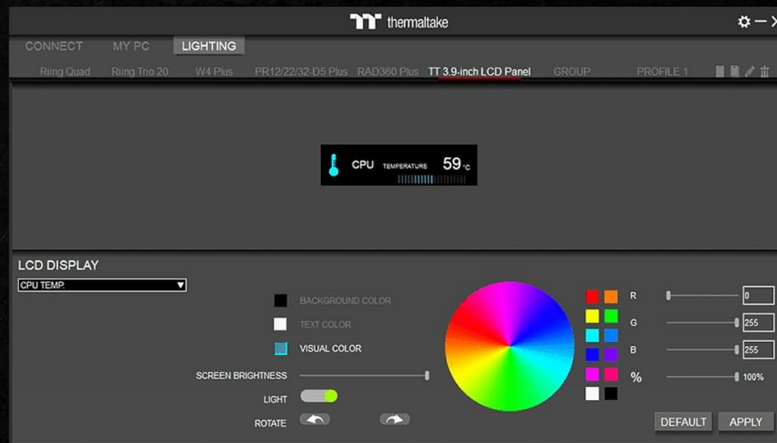
- **Monitor System Performance:** Display real-time information such as CPU temperature, GPU load, fan speeds, and other system metrics directly on the 3.9-inch LCD.
- **Personalize Display Content:** Upload custom images (JPG) or animated GIFs to showcase unique visuals. The display supports a resolution of 128 x 480 pixels.
- **Customize Visual Effects:** Adjust background colors, text colors, and screen brightness within the software interface.
- **Integrate with Other Devices:** If you have other Thermaltake Ultra series products, the LCD Panel Kit can be synchronized and managed alongside them through the TT RGB Plus 2.0 software for a unified visual experience.



PERSONALIZE YOUR LCD DISPLAY

Through the TT RGB Plus 2.0, the 3.9" LCD display presents real-time information and plays JPG and GIF files with 128*480 resolution. What's more is users can even show the time and weather information on the display, bringing great visual aesthetics and highly customizable functions to your Tower 200 chassis.

Image: The LCD display showcasing different types of information and media, including GIFs, real-time data, time, and weather.



FULLY CUSTOMIZABLE WITH TT RGB PLUS 2.0

Monitor frequency and real-time temperature directly from the 3.9" LCD display, and upload any images or GIFs to add extra flair with the TT RGB Plus 2.0 software.

Image: Screenshot of the TT RGB Plus 2.0 software interface, demonstrating options for monitoring frequency, real-time temperature, and uploading custom images or GIFs.

MAINTENANCE

- **Cleaning:** Gently wipe the LCD screen with a soft, dry, anti-static cloth. Do not use liquid cleaners directly on the screen.
- **Software Updates:** Regularly check the official Thermaltake website for updates to the TT RGB Plus 2.0 software to ensure optimal performance and access to new features.
- **Cable Management:** Ensure all cables are properly routed and not under tension to prevent damage.

TROUBLESHOOTING

If you encounter issues with your LCD Panel Kit, refer to the following common solutions:

Problem	Possible Cause / Solution
<p>LCD Panel does not turn on.</p>	<ul style="list-style-type: none"> ◦ Check if the Micro USB to 9-pin USB cable is securely connected to both the LCD panel and the motherboard's USB header. ◦ Ensure the motherboard's USB header is functional. Try a different header if available. ◦ Verify that the computer is powered on and the operating system has loaded.
<p>TT RGB Plus 2.0 software does not detect the panel.</p>	<ul style="list-style-type: none"> ◦ Ensure the software is installed correctly and is the latest version. ◦ Restart your computer. ◦ Reinstall the TT RGB Plus 2.0 software. ◦ Check device manager for any unrecognized USB devices.
<p>Display content is not updating or frozen.</p>	<ul style="list-style-type: none"> ◦ Restart the TT RGB Plus 2.0 software. ◦ Ensure your system meets the software requirements (Windows 10/11). ◦ Check for any background processes that might be interfering with the software.
<p>Poor viewing angles or image quality.</p>	<ul style="list-style-type: none"> ◦ The display is a TFT-LCD, which may have limited optimal viewing angles. Adjust your viewing position. ◦ Ensure the image or GIF resolution matches the panel's native resolution (128 x 480 px) for best clarity.

SPECIFICATIONS

Feature	Detail
Model Name	Tower 200 LCD Panel Kit
Part Number (P/N)	AC-066-OO1NAN-A1
Dimensions (H x W x D)	18.3 x 76 x 277.5 mm (0.72 x 2.99 x 10.93 inch)
Net Weight	0.34 kg / 0.75 lbs.
Color	Black
Display Type	3.9" TFT-LCD
Display Resolution	128 x 480 (RGB) px
Rated Voltage	5V
Power Input	14W
Interface	Micro USB to USB (9 PIN)
System Compatibility	Windows 10/11

WARRANTY INFORMATION

This Thermaltake Tower 200 Series Black LCD Panel Kit is covered by a **3-Year Manufacturer Warranty**. For detailed warranty terms and conditions, please refer to the official Thermaltake website or contact their customer support.

SUPPORT

For further assistance, technical support, or to download the latest software and drivers, please visit the official Thermaltake website:

www.thermaltake.com

You may also contact Thermaltake customer service directly for specific inquiries.