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› Thermaltake Glacier 360 Liquid-Cooled PC User Manual (Model S3WT-B550-G36-LCS)

Thermaltake S3WT-B550-G36-LCS

Thermaltake Glacier 360 Liquid-Cooled PC User Manual

Model: S3WT-B550-G36-LCS

1. PRODUCT OVERVIEW

The Thermaltake Glacier 360 is a high-performance liquid-cooled gaming desktop computer designed for an immersive gaming experience. It features an AMD Ryzen™ 5 5600X 6-core CPU, an NVIDIA® GeForce RTX™ 3060 graphics card, 16GB of 3600Mhz DDR4 ToughRAM RGB Memory, and a 1TB NVMe M.2 storage drive. The system is housed in a mid-tower chassis with tempered glass, ensuring both protection and aesthetic appeal. It comes with Windows 11 Home pre-installed and includes Wi-Fi connectivity.





Image 1.1: Front view of the Thermaltake Glacier 360 PC.



Image 1.2: Internal view of the Thermaltake Glacier 360 PC, showcasing the liquid cooling system, RAM, and graphics card.

Key Features:

- AMD Ryzen 5 5600X CPU with liquid cooling.
- NVIDIA GeForce RTX 3060 graphics card.
- 16GB ToughRAM DDR4 RGB memory.
- 1TB NVMe M.2 storage.
- Windows 11 Home operating system.
- Closed-loop liquid cooling with 240mm radiator and 3 ARGB fans.
- Swing door tempered glass side panel with magnetic mounting.
- Integrated Wi-Fi connectivity.

2. SETUP GUIDE

2.1 Unboxing and Placement

1. Carefully remove the PC from its packaging. Retain all packaging materials for future transport or warranty claims.
2. Place the PC on a stable, flat surface with adequate ventilation. Ensure there is sufficient space around the chassis for airflow.
3. Remove any internal packing foam or protective films from the tempered glass panel.

2.2 Connecting Peripherals

Connect your monitor, keyboard, mouse, and other peripherals to the appropriate ports on the rear of the PC.



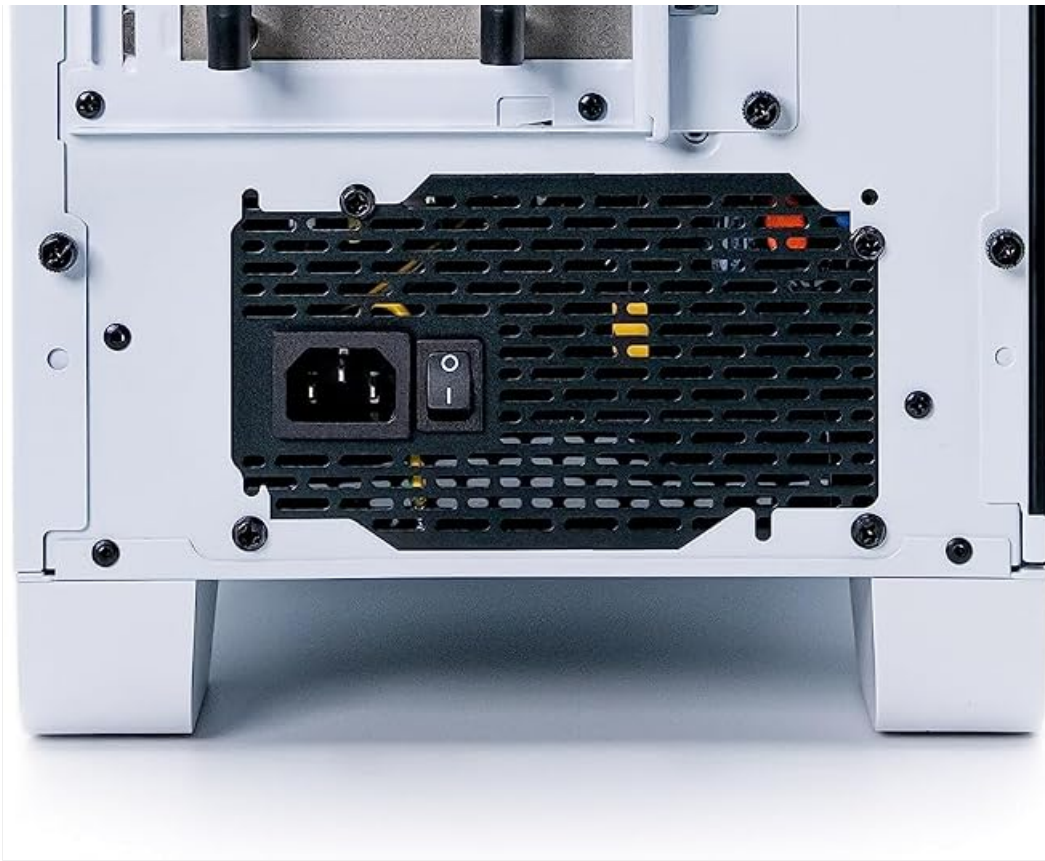


Image 2.1: Rear panel of the PC, illustrating available ports for connectivity.

- **Monitor:** Connect your monitor to the graphics card's HDMI or DisplayPort outputs. Ensure the cable is securely fastened.
- **Keyboard and Mouse:** Connect to any available USB ports.
- **Audio:** Connect speakers or headphones to the audio output jacks.
- **Network:** For wired internet, connect an Ethernet cable to the LAN port. For wireless, ensure the Wi-Fi antennas are securely attached to the rear panel.

2.3 Power Connection

1. Ensure the power supply switch on the rear of the PC is in the OFF (0) position.
2. Connect the power cable to the PC's power input and then to a grounded electrical outlet.
3. Flip the power supply switch to the ON (I) position.

3. OPERATING INSTRUCTIONS

3.1 Initial Power On

1. Press the power button located on the front panel of the PC.
2. The system will boot up, and you will be guided through the initial Windows 11 setup process. Follow the on-screen instructions to configure your operating system, user accounts, and network settings.

3.2 System Operation

- **Shut Down:** To properly shut down the PC, click the Start button, then Power, and select "Shut down."
- **Restart:** To restart the PC, click the Start button, then Power, and select "Restart."
- **Sleep:** To put the PC into sleep mode, click the Start button, then Power, and select "Sleep."

- **RGB Lighting Control:** The system features ARGB lighting for fans and RAM. Control software for these components may be pre-installed or available for download from the Thermaltake website. Refer to the software's documentation for detailed customization options.



STAND OUT WITH SNOW EDITION

Built up inside an S300 Snow Edition chassis the Glacier 360 has great viewing angles of the components inside. Back that up with a clean minimalist design on the outside we think this was the perfect match up.

Image 3.1: The Glacier 360 PC showcasing its customizable RGB lighting.

4. MAINTENANCE

4.1 Cleaning

- **Exterior:** Use a soft, damp cloth to clean the exterior surfaces. Avoid abrasive cleaners or solvents.
- **Dust Filters:** Periodically clean the dust filters to maintain optimal airflow and cooling performance. These are typically located on the front, top, and bottom panels and can be removed for cleaning.
- **Interior:** With the PC powered off and unplugged, use compressed air to gently remove dust from internal components, especially fans and radiator fins. Avoid touching components directly.

4.2 Software Updates

- Regularly update your Windows operating system, graphics drivers (NVIDIA), and motherboard drivers to ensure system stability, security, and optimal performance.
- Check the Thermaltake website for any specific utility software or firmware updates for your system components.

5. TROUBLESHOOTING

- **No Power:**
 - Ensure the power cable is securely connected to both the PC and the wall outlet.
 - Verify the power supply switch on the rear of the PC is in the ON (I) position.
 - Test the outlet with another device to confirm it has power.
- **No Display:**
 - Confirm the monitor is powered on and correctly connected to the graphics card's output ports (HDMI/DisplayPort).
 - Ensure the monitor's input source is set correctly.
 - Try a different display cable or monitor if available.
- **System Freezes or Crashes:**
 - Ensure all drivers (graphics, chipset, etc.) are up to date.
 - Monitor system temperatures using software utilities to check for overheating.
 - Run a memory diagnostic tool to check for RAM issues.
- **Poor Performance:**
 - Close unnecessary background applications.
 - Ensure your graphics drivers are the latest version.
 - Check for sufficient free space on your primary drive.

6. TECHNICAL SPECIFICATIONS

Component	Specification
Model Number	S3WT-B550-G36-LCS
Processor	AMD Ryzen 5 5600X (6 Cores, 3.7 GHz base, up to 4.6 GHz boost)
Graphics Card	NVIDIA GeForce RTX 3060 (8GB GDDR6)
RAM	16GB DDR4 3600MHz ToughRAM RGB (Max 64GB)
Storage	1TB NVMe M.2 SSD
Operating System	Windows 11 Home
Cooling	Closed Loop Liquid Cooling with 240mm Radiator
Connectivity	Wi-Fi (5 GHz), USB, HDMI
Ports (Rear)	USB 3.0, USB 2.0, HDMI, DisplayPort, Audio Jacks, Ethernet

Component	Specification
Ports (Front)	1x USB 3.0, 2x USB 2.0, 1x Headphone, 1x Mic
Dimensions (L x W x H)	66.04 x 60.96 x 35.56 cm (approx.)
Weight	18.48 kg (approx.)

7. WARRANTY AND SUPPORT

7.1 Manufacturer's Warranty

The Thermaltake Glacier 360 PC comes with a **1 Year Manufacturer Warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. For detailed terms and conditions of the warranty, please refer to the documentation included with your product or visit the official Thermaltake website.

7.2 Technical Support

If you encounter any issues that cannot be resolved using the troubleshooting guide, please contact Thermaltake technical support. Before contacting support, please have your product model number (S3WT-B550-G36-LCS) and proof of purchase readily available. You can find contact information for Thermaltake support on their official website: www.thermaltake.com/support

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