

GIGABYTE GP-AORUS WATERFORCE II 360I G2

AORUS WATERFORCE II 360 ICE Liquid CPU Cooler

Model: GP-AORUS WATERFORCE II 360I G2

Brand: GIGABYTE

1. INTRODUCTION

The AORUS WATERFORCE II 360 ICE is an all-in-one liquid CPU cooler designed to efficiently and quietly dissipate heat from high-end CPUs. This manual provides essential information for the proper installation, operation, and maintenance of your new liquid cooler, ensuring optimal performance and longevity.

2. PRODUCT OVERVIEW

The AORUS WATERFORCE II 360 ICE features a 360mm radiator paired with three 120mm low-noise ARGB fans, providing superior cooling performance. Its design incorporates user-friendly innovations for easier installation and customization.

- **Supports Intel 115x, 1200, 1700, 1851 CPU Socket Motherboards:** Broad compatibility with various Intel platforms.
- **Supports AMD AM5 and AM4 Socket Motherboards:** Ensures compatibility with modern AMD platforms.
- **EZ-Chain:** Features a slide-in interlocking mechanism and daisy chain design for simplified fan wiring.
- **Adjustable Screen:** The pump's screen can be rotated 330 degrees for optimal orientation.
- **Universal Design:** Offers fan & pump RPM control, compatible with all motherboard brands.



Figure 2.1: Front view of the AORUS WATERFORCE II 360 ICE Liquid CPU Cooler, showcasing the radiator, fans, and pump unit.



Figure 2.2: Top view of the cooler with the ARGB fans illuminated, displaying vibrant colors.

3. SAFETY INFORMATION

Please read and understand all safety instructions before installing or operating the cooler. Failure to do so may result in personal injury or damage to your system components.

- Ensure your computer system is completely powered off and unplugged from the wall outlet before beginning installation.
- Handle components with care to avoid static discharge. Consider using an anti-static wrist strap.
- Do not open the pump or radiator. The liquid coolant is sealed and not user-serviceable.
- Keep the cooler away from direct sunlight, high temperatures, and high humidity.
- Do not block the airflow to the radiator fans.
- If any leaks are detected, immediately power off your system and contact GIGABYTE support.

4. PACKAGE CONTENTS

Verify that all components listed below are present in your package before proceeding with installation. If any items are missing or damaged, please contact your retailer or GIGABYTE support.

- AORUS WATERFORCE II 360 ICE Liquid CPU Cooler (Radiator, Pump, and Tubing pre-assembled)
- 3x 120mm ARGB Fans
- Intel Mounting Kit (for LGA115x, 1200, 1700, 1851 sockets)

- AMD Mounting Kit (for AM4, AM5 sockets)
- Fan and Radiator Mounting Screws
- Thermal Paste (pre-applied or in a tube)
- User Manual (this document)



Figure 4.1: The AORUS WATERFORCE II 360 ICE cooler alongside its retail packaging, indicating the product's contents.

5. SETUP AND INSTALLATION

This section outlines the general steps for installing your AORUS WATERFORCE II 360 ICE. Specific steps may vary slightly depending on your motherboard and PC case. Always refer to your motherboard's manual for CPU socket preparation.

5.1. Pre-Installation Checklist

1. Ensure your PC case has adequate space for a 360mm radiator and three 120mm fans.
2. Gather necessary tools: Phillips head screwdriver.
3. Clean the CPU surface thoroughly if thermal paste is not pre-applied or if replacing an old cooler.

5.2. Mounting Bracket Installation

Select the appropriate mounting bracket for your CPU socket (Intel or AMD) and install it onto the motherboard according to the diagrams below.



Figure 5.1: Illustration of AMD and Intel mounting brackets for CPU socket compatibility.

5.3. Radiator and Fan Installation

1. Attach the three 120mm ARGB fans to the radiator using the provided screws. Ensure the fan airflow direction is as desired (intake or exhaust).
2. Utilize the **EZ-Chain** interlocking mechanism to connect the fans to each other, simplifying cable management.
3. Mount the radiator assembly into your PC case. Common mounting locations include the top or front of the case.



Figure 5.2: Close-up view of the EZ-Chain slide-in interlocking mechanism for fans, designed to reduce wiring complexity.

5.4. Pump Installation and Cable Connections

1. Carefully place the pump block onto the CPU, aligning it with the mounting bracket. Secure it with the retention screws.

2. Connect the pump's power cable to the designated CPU_FAN or AIO_PUMP header on your motherboard.
3. Connect the ARGB cables from the fans (daisy-chained) and the pump to your motherboard's ARGB header or a compatible ARGB controller.
4. Adjust the pump's screen orientation by rotating it up to 330 degrees for optimal viewing.

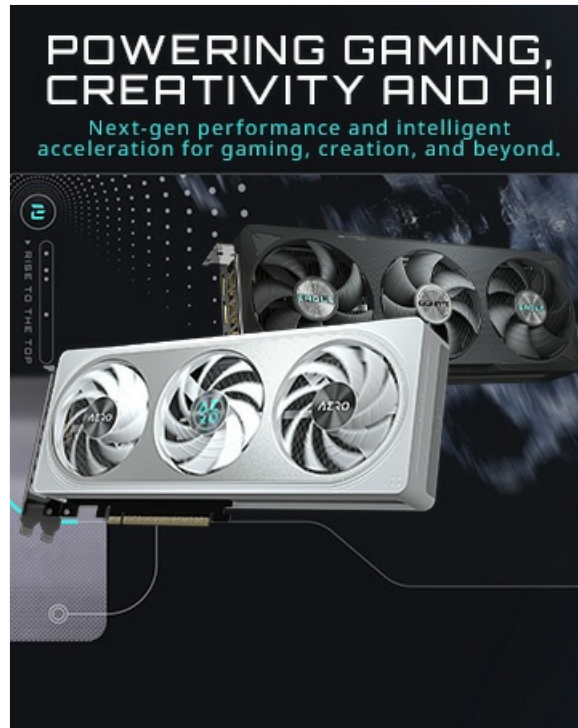


Figure 5.3: Detail of the pump head, highlighting its 330-degree rotatable design for flexible orientation.

6. OPERATING INSTRUCTIONS

Once installed, the AORUS WATERFORCE II 360 ICE operates automatically, regulating fan and pump speeds based on CPU temperature. For advanced control and customization, use your motherboard's BIOS/UEFI settings or GIGABYTE's control software.

- **Fan & Pump RPM Control:** The cooler supports universal fan and pump RPM control, compatible with all motherboard brands. Adjust fan curves in your motherboard's BIOS or through software to optimize for noise and cooling performance.
- **ARGB Lighting Synchronization:** The ARGB fan lighting can be synchronized with other devices in your system using compatible RGB software (e.g., GIGABYTE RGB Fusion 2.0 or other motherboard manufacturer's software).

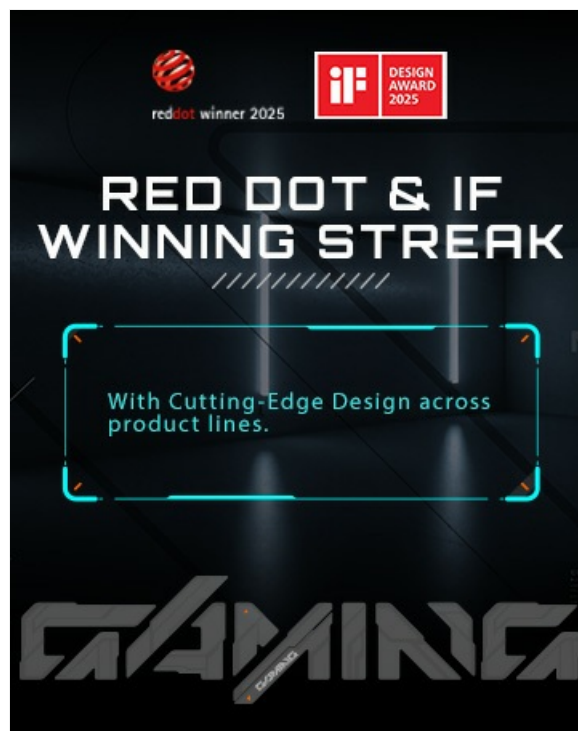


Figure 6.1: Close-up of an ARGB fan, demonstrating the customizable lighting effects.

7. MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your liquid CPU cooler.

- **Dust Cleaning:** Periodically clean dust from the radiator fins and fan blades using compressed air or a soft brush. Ensure fans are not spinning during cleaning.
- **Visual Inspection:** Regularly inspect the tubing and connections for any signs of leaks or damage.
- **Fan Noise:** If fans become excessively noisy, check for dust buildup or obstructions.

8. TROUBLESHOOTING

This section addresses common issues you might encounter.

Problem	Possible Cause	Solution
High CPU Temperatures	Improper pump/block mounting, insufficient thermal paste, blocked radiator fins, pump failure, fan failure.	Re-seat pump block, re-apply thermal paste, clean radiator, check pump/fan connections, verify pump/fan operation in BIOS/software.
Fans Not Spinning / ARGB Not Lighting Up	Loose cable connections, incorrect header connection, software conflict.	Ensure all fan and ARGB cables are securely connected to the correct headers. Check motherboard BIOS settings for fan control. Verify compatibility with existing ARGB software.
Unusual Noise from Cooler	Air bubbles in pump, fan bearing noise, loose components.	Orient case to allow air bubbles to settle in radiator. Check fan screws for tightness. If noise persists and is excessive, contact support.

Problem	Possible Cause	Solution
Missing Installation Kit Components	Packaging error.	Contact your retailer or GIGABYTE customer support immediately with proof of purchase.

9. SPECIFICATIONS

Feature	Detail
Model Number	GP-AORUS WATERFORCE II 360I G2
Radiator Size	360mm
Fan Size	3x 120mm
Compatible Intel Sockets	LGA115x, 1200, 1700, 1851
Compatible AMD Sockets	AM4, AM5
Noise Level	36.9 dB (Max)
Maximum Rotational Speed (Pump)	5200 RPM
Power Connector Type	4-Pin
Voltage	12 Volts
Wattage	7.5 watts
Cooling Method	Water
Package Dimensions	18 x 8 x 5.05 inches
Item Weight	5.9 Pounds
UPC	810075658996, 813567029700, 810075659429

10. WARRANTY AND SUPPORT

GIGABYTE products are manufactured to the highest quality standards. For information regarding warranty coverage, terms, and conditions, please refer to the warranty card included with your product or visit the official GIGABYTE website. For technical support, troubleshooting assistance, or to inquire about replacement parts, please visit the GIGABYTE support page:

GIGABYTE Official Support

When contacting support, please have your product model number (GP-AORUS WATERFORCE II 360I G2) and proof of purchase readily available.

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