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> [CORSAIR Nautilus 360 RS ARGB Liquid CPU Cooler – 360mm AIO – Low-Noise – Direct Motherboard Connection – Daisy-Chain – Intel LGA 1851/1700, AMD AM5/AM4 – 3X RS120 ARGB Fans Included – White Instruction Manual](#)

Corsair CW-9060095-WW

CORSAIR Nautilus 360 RS ARGB Liquid CPU Cooler Instruction Manual

Model: CW-9060095-WW

INTRODUCTION

The CORSAIR NAUTILUS RS ARGB Liquid CPU Cooler is engineered to provide efficient, low-noise cooling for your CPU. It features straightforward connectivity, eliminating the need for an external controller by plugging directly into your motherboard. The design includes a slightly convex cold plate with pre-applied thermal paste for superior thermal transfer. The included RS120 ARGB fans ensure low temperatures and maximum CPU performance. Eight RGB LEDs on the pump head and each fan light up your system with customizable lighting controlled via your motherboard. The daisy-chained connections simplify cable management, and precise cooling control is achieved through a 4-pin PWM fan header. For advanced control, an optional iCUE controller can be used. This cooler is compatible with a wide range of Intel® and AMD® CPU sockets, including LGA 1851.

SETUP

Setting up your CORSAIR Nautilus 360 RS ARGB Liquid CPU Cooler is designed to be a streamlined process. The fans feature daisy-chainable wiring for simplified cable management, connecting directly to your motherboard without requiring additional controllers.

CORSAIR NAUTILUS RS ARGB LIQUID CPU COOLER

Renowned CORSAIR engineering delivers high-performance, low-noise cooling that helps your CPU reach its full potential.

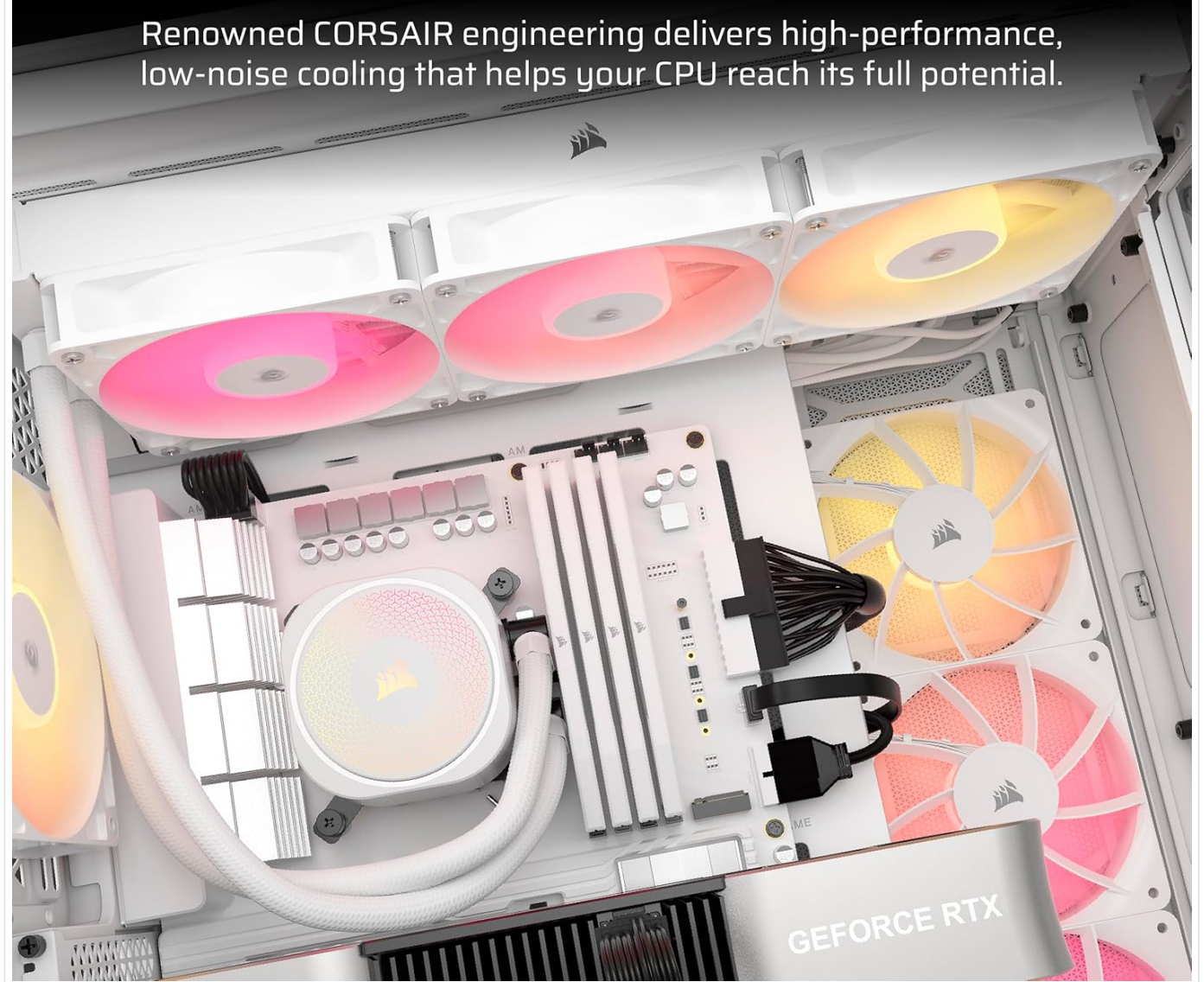


Figure 1: The CORSAIR Nautilus 360 RS ARGB Liquid CPU Cooler installed in a PC case, highlighting its illuminated fans and pump.

Component Overview

The cooler comes with all necessary mounting hardware for both Intel and AMD platforms, pre-applied thermal paste on the cold plate, and three RS120 ARGB fans.

WIDE COMPATIBILITY

Designed for the latest Intel® LGA 1851 motherboards as well as LGA 1700 sockets and AMD AM5/AM4 platforms.

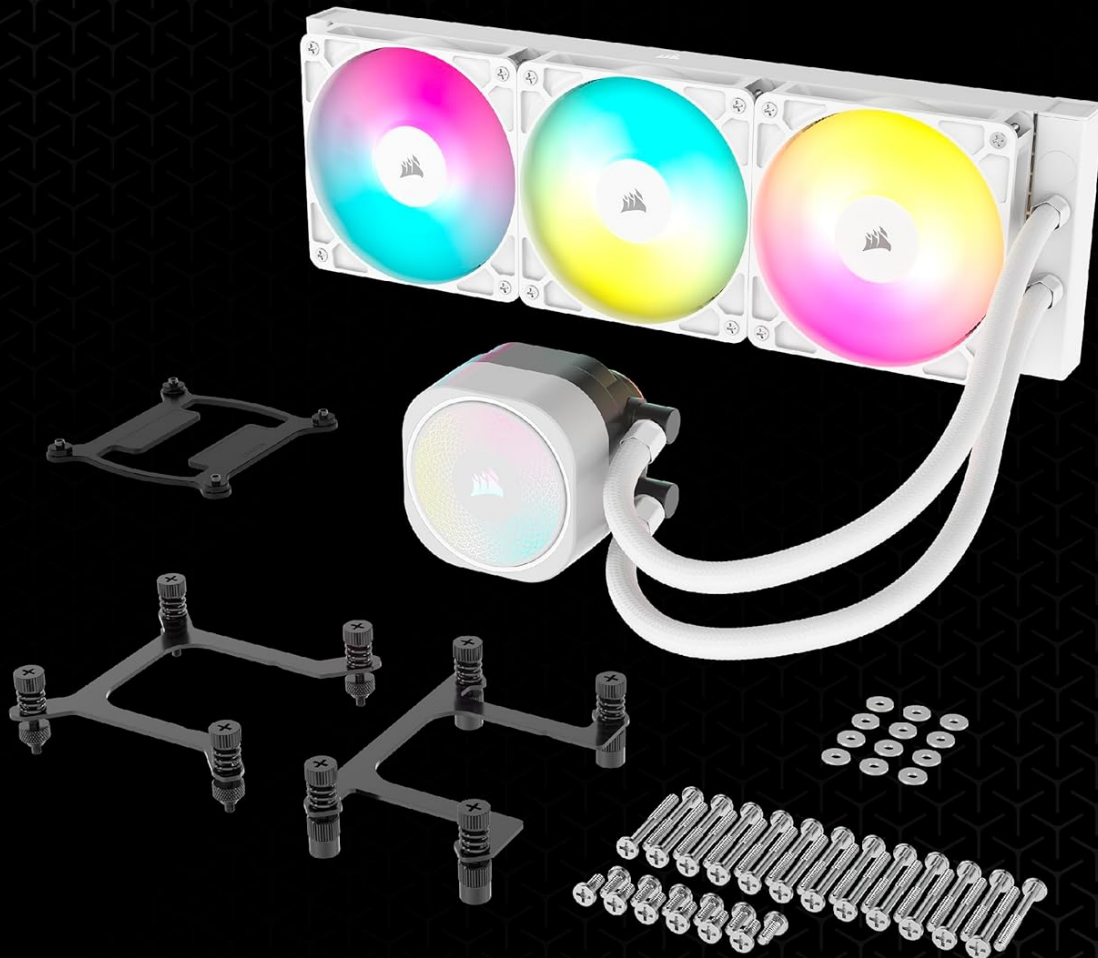


Figure 2: All components included with the cooler, neatly arranged for easy identification.

Fan and Pump Connectivity

The RS120 ARGB fans are designed for daisy-chaining, reducing cable clutter. Connect the power and RGB connectors from one fan to the next. The pump also has its own power and RGB connectors. The RGB connector from the pump can be daisy-chained to the fans, and the power cable connects to the AIO pump header on your motherboard. This setup allows for direct control via your motherboard's BIOS for fan and pump speeds, and your motherboard's RGB software (or third-party software like SignalRGB) for lighting effects.

STREAMLINED SETUP

Pre-applied thermal paste and optimized CPU contact, combined with simple ARGB lighting support, ensure easy installation.



Compatible with:



MYSTIC
LIGHT



Compatible with
optional iCUE
controller, sold
separately.

Figure 3: The cold plate with pre-applied thermal paste and compatibility details.

Installation Steps

- 1. Prepare the CPU Socket:** Ensure your CPU is correctly seated in its socket. The cooler comes with pre-applied thermal paste, so no additional application is needed.
- 2. Install Mounting Brackets:** Attach the appropriate mounting brackets for your Intel or AMD CPU socket to the pump head.
- 3. Mount Radiator and Fans:** Secure the radiator with the three RS120 ARGB fans to your desired mounting location (e.g., top or side of the case). The daisy-chain design simplifies wiring.
- 4. Connect Cables:**
 - o Daisy-chain the RGB connectors of the fans together.
 - o Connect the pump's RGB connector to the last fan in the daisy-chain.
 - o Connect the main RGB cable from the fan chain to a +5V ARGB header on your motherboard.
 - o Connect the pump's power cable to the AIO_PUMP or CPU_FAN header on your motherboard.
- 5. Secure Pump to CPU:** Carefully place the pump head onto the CPU, aligning the mounting screws with the backplate. Tighten the screws evenly until secure.



NAUTILUS 360 RS ARGB

AIO CPU COOLER

SIMPLE, FOCUSED PERFORMANCE

20 dBA
LOW NOISE

ZERO
RPM MODE

DIRECT
INSTALLATION



Figure 4: Visual guide for streamlined setup and direct motherboard connection.

LOW-NOISE COOLING

The efficient, low-noise pump keeps coolant circulating at a high flow rate while producing only a whisper-quiet 20 dBA.

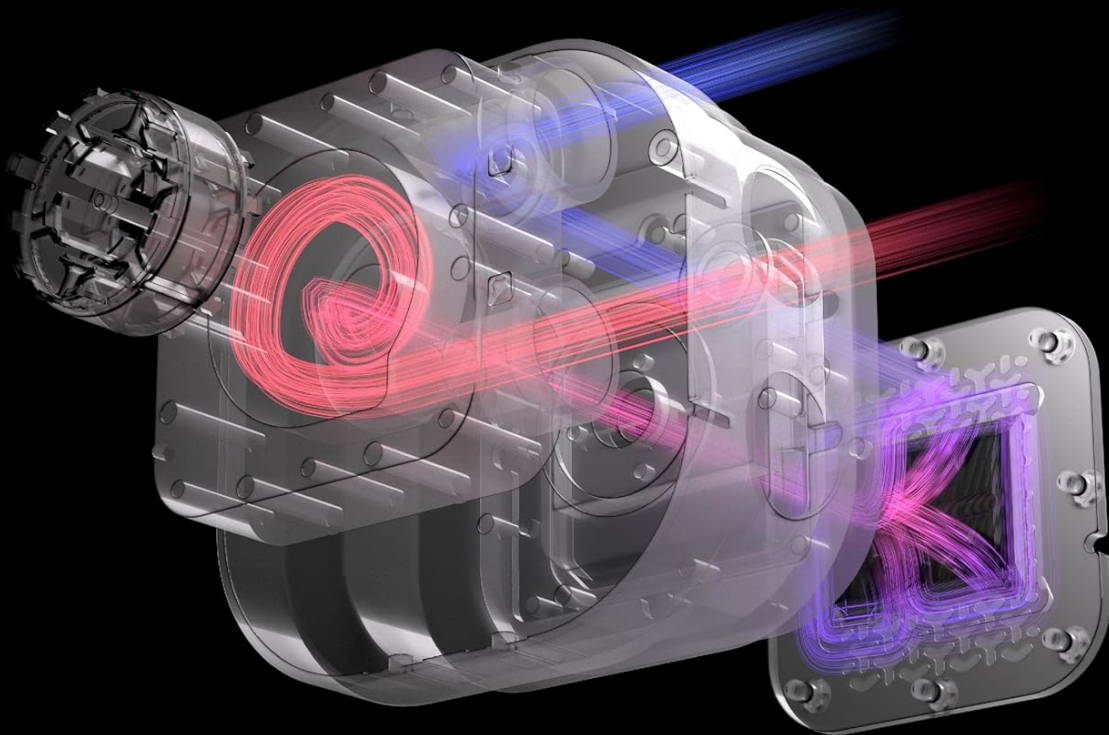


Figure 5: Detailed view of the easy daisy-chained connections for fans.

OPERATING INSTRUCTIONS

The CORSAIR Nautilus 360 RS ARGB Liquid CPU Cooler operates with minimal user intervention after installation. Fan and pump speeds are controlled directly via your motherboard's BIOS settings, allowing you to set custom fan curves based on CPU temperature. For RGB lighting customization, utilize your motherboard's native RGB software (e.g., ASUS Aura Sync, MSI Mystic Light, GIGABYTE RGB Fusion, ASRock Polychrome Sync) or a compatible third-party application like SignalRGB.

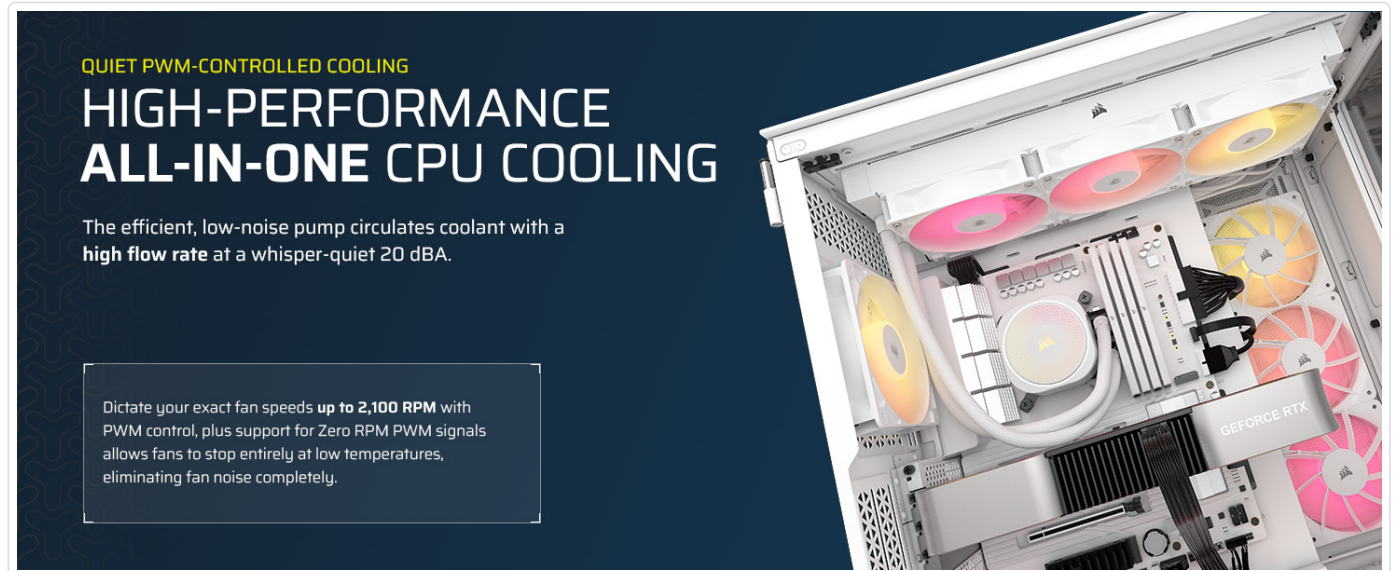


Figure 6: The cooler in operation, demonstrating its quiet performance.

RGB Control with SignalRGB

SignalRGB is a free-to-download software that can unify RGB control across various brands, including Corsair. Once installed, it can detect your Nautilus cooler and allow you to choose from a wide array of lighting effects, including immersive effects that mimic on-screen content for an enhanced gaming experience.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your liquid CPU cooler.

- **Dust Removal:** Periodically clean the radiator fins and fan blades to prevent dust buildup, which can impede airflow and reduce cooling efficiency. Use compressed air for best results.
- **Check Tubing and Connections:** Inspect the tubing for any kinks or signs of wear. Ensure all connections (fan, pump, and RGB) are secure.
- **Monitor Temperatures:** Use monitoring software to keep an eye on your CPU temperatures. Significant increases may indicate a need for further inspection or cleaning.
- **Thermal Paste:** The cooler comes with pre-applied thermal paste. Reapplication is generally not needed unless the cooler is removed from the CPU.

TROUBLESHOOTING

If you encounter issues with your CORSAIR Nautilus 360 RS ARGB Liquid CPU Cooler, refer to the following common solutions:

- **No RGB Lighting:**
 - Ensure all daisy-chained RGB connections are secure.
 - Verify the main +5V ARGB header on the motherboard is correctly connected.

- Check your motherboard's BIOS or RGB software settings to ensure RGB is enabled and configured.

- **High CPU Temperatures:**

- Confirm that the pump is running (you might feel a slight vibration on the pump head).
- Check fan speeds in your motherboard's BIOS; ensure they are set to an appropriate curve.
- Verify that the radiator fins are not clogged with dust.
- Ensure the pump head is securely mounted to the CPU with even pressure.

- **Unusual Noises:**

- A slight gurgling sound upon initial startup is normal as air bubbles settle. This should subside.
- If persistent, ensure the radiator is mounted higher than the pump to allow air to collect at the top of the radiator.
- Check for any cables or objects obstructing the fan blades.

SPECIFICATIONS

Feature	Detail
Brand	Corsair
Model Number	CW-9060095-WW
Cooling Method	Water
Radiator Size	360mm
Fan Type	RS120 ARGB Fans (3x included)
Noise Level (Pump)	20 dBA (whisper-quiet)
Compatible Devices	Desktop
Compatible Sockets	Intel LGA 1851, LGA 1700; AMD AM5, AM4
Power Connector Type	4-Pin
Voltage	12 Volts (DC)
Item Weight	3.53 pounds
Product Dimensions	15.59 x 4.72 x 1.06 inches

WARRANTY AND SUPPORT

The CORSAIR Nautilus 360 RS ARGB Liquid CPU Cooler is backed by a 5-year warranty from the purchase date. For technical support, troubleshooting assistance, or warranty claims, please visit the official Corsair support website or contact their customer service.

- **3-Year Protection Plan:** Available for purchase.
- **4-Year Protection Plan:** Available for purchase.
- **Complete Protect:** Monthly plan covering eligible past and future purchases.

