**MSI MAG CORELIQUID I360 WHITE**

# MSI MAG CoreLiquid I360 White AIO Liquid Cooler User Manual

Model: MAG CORELIQUID I360 WHITE

Brand: MSI

## 1. Introduction

Thank you for choosing the MSI MAG CoreLiquid I360 White AIO Liquid Cooler. This all-in-one liquid cooling solution is designed to provide superior thermal performance for your CPU while enhancing your system's aesthetics with its unique Infinity Mirror design and Addressable RGB (ARGB) lighting. This manual provides essential information for setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your cooler.

## 2. Product Overview

The MAG CoreLiquid I360 White is engineered for high-performance computing, featuring a 360mm radiator paired with three 120mm ARGB PWM fans. Its innovative design includes an integrated pump within the radiator for enhanced durability and reduced motor resonance. The cooler offers broad compatibility with both Intel and AMD CPU sockets through its versatile UNI Bracket.

### Key Features:

- **LGA 1700 / 1851 Ready:** Out-of-box support for the latest Intel sockets.
- **Split-Flow Radiator with Integrated Pump:** Unique design for superior durability and reduced vibration.
- **Evaporation-Proof Tubing:** 400mm triple-layered netted plastic tubing with reinforced mesh sheathing ensures a sealed system.
- **AMD and Intel Socket Compatible:** Supports a wide range of CPU sockets including AM5, AM4, LGA 1150, 1151, 1155, 1156, 1700, 1851, 1200, 1366, 2011, 2011-3, 2066.
- **Infinity Mirror Design:** Stunning ARGB lighting on the pump head for a captivating visual effect.
- **Pre-installed Fans & EZ Connect:** Fans are pre-mounted on the radiator with neatly managed cables for simplified installation.

## Package Contents:

- MSI MAG CoreLiquid I360 White AIO Liquid Cooler (Radiator with 3x 120mm ARGB PWM Fans, Pump/Cold Plate)
- Mounting Hardware for Intel and AMD Sockets (UNI Bracket, standoffs, screws)
- Thermal Paste
- Cable Management Cover
- User Manual

## Product Visuals:




Figure 2.1: Complete MSI MAG CoreLiquid I360 White AIO Liquid Cooler with radiator and fans.




Figure 2.2: Close-up of the pump head with Infinity Mirror ARGB lighting.

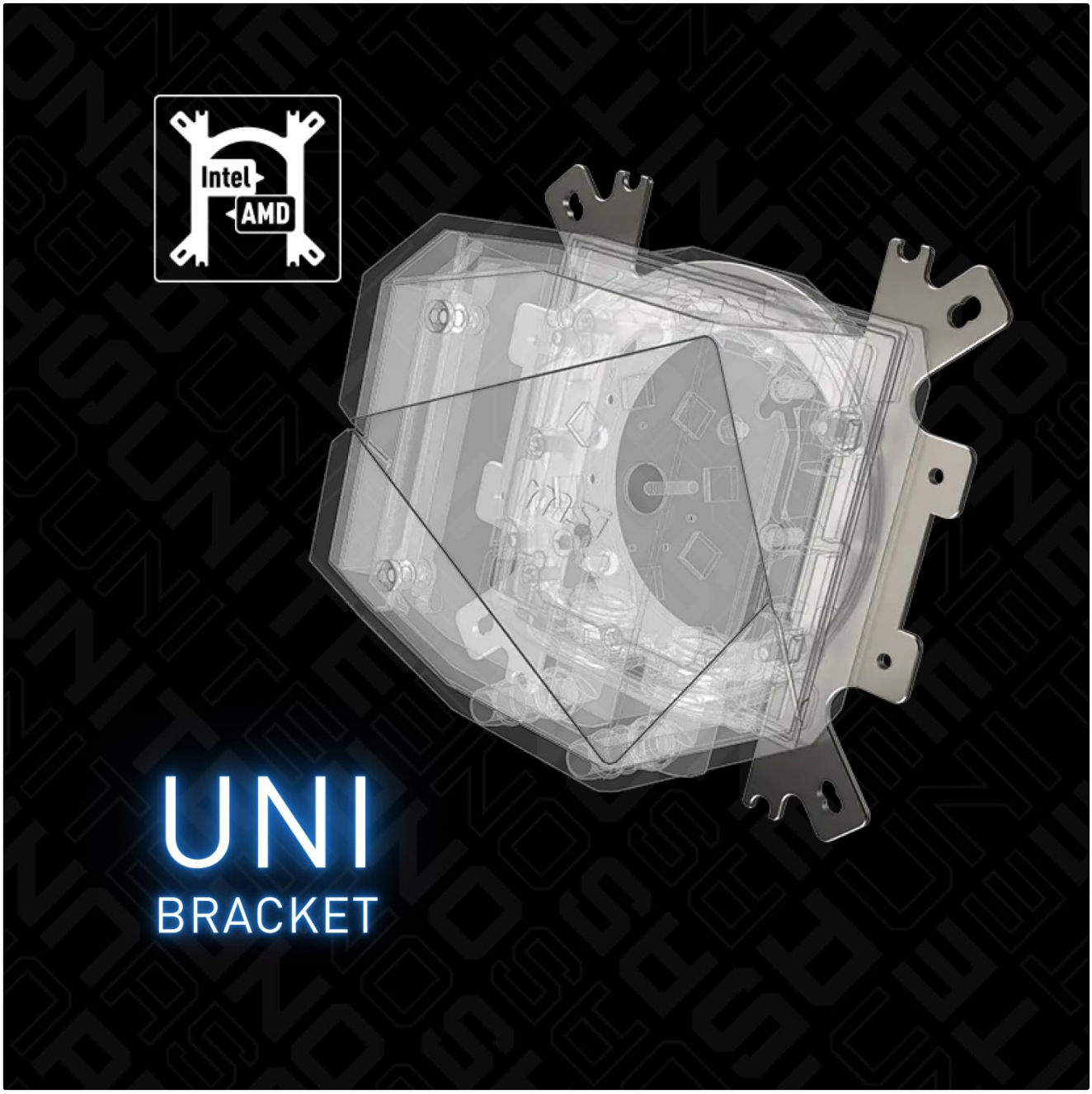



Figure 2.3: The versatile UNI Bracket supporting both Intel and AMD sockets.




Figure 2.4: Diagram illustrating the EZ Connect feature with pre-installed and managed fan cables.

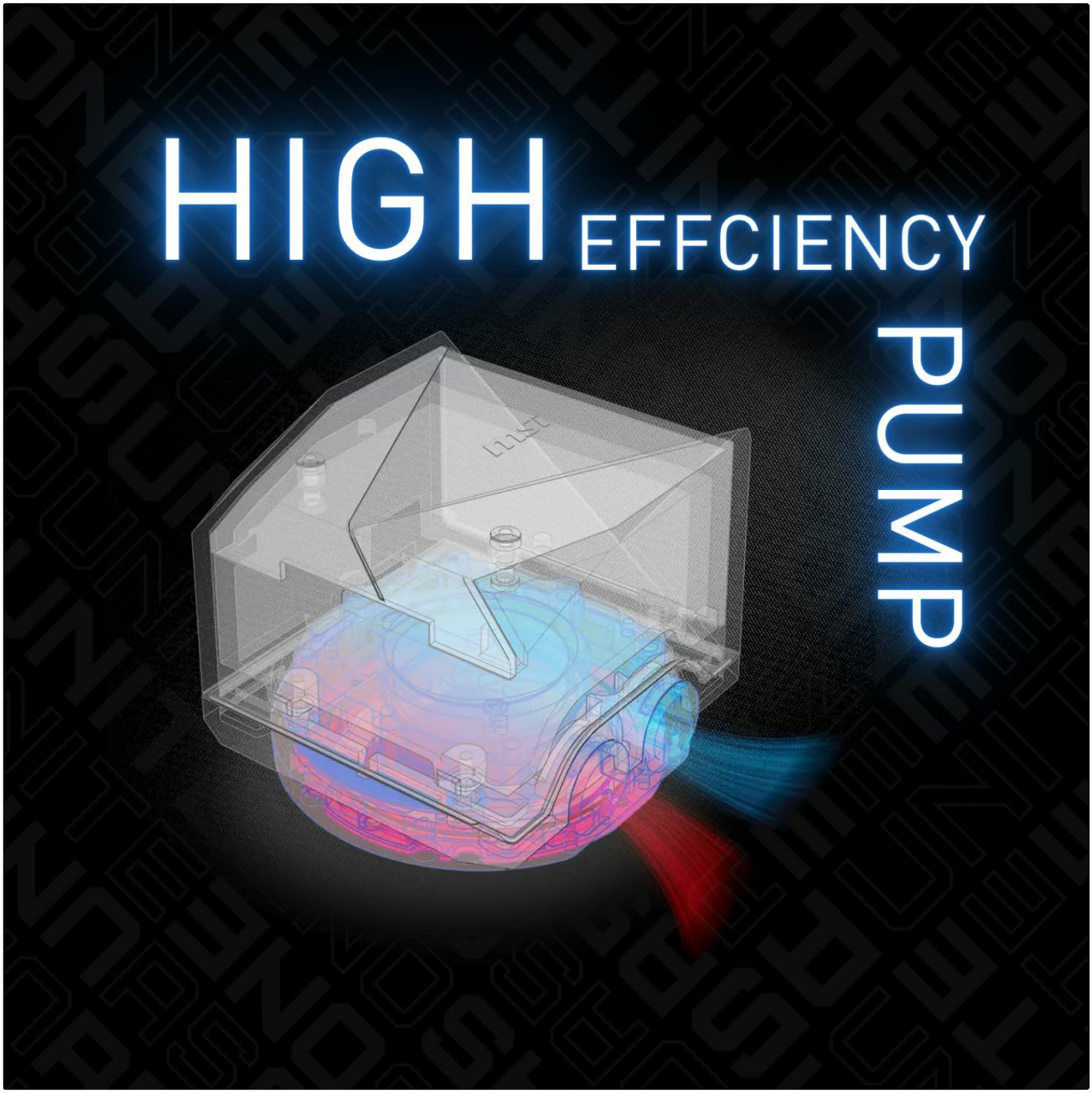



Figure 2.5: Internal view of the high-efficiency pump integrated into the radiator.




Figure 2.6: Cross-section of the LDB (Long-Life Dynamic Bearing) fan for quiet and efficient operation.

## 3. Setup and Installation

The MSI MAG CoreLiquid I360 White is designed for straightforward installation. Follow these general steps for a successful setup:

1. **Prepare CPU:** Ensure your CPU is clean and free of old thermal paste. Apply a small amount of the included thermal paste to the center of your CPU's integrated heat spreader (IHS).
2. **Install Mounting Bracket:** The cooler comes with a pre-attached UNI Bracket. Select the appropriate standoffs and backplate (if required for your motherboard socket, e.g., Intel LGA 1700/1851) and secure them to the motherboard.
3. **Mount Pump/Cold Plate:** Carefully align the pump/cold plate with the CPU and the mounting bracket. Gently lower it onto the CPU, ensuring even contact. Secure the pump to the standoffs using the provided thumb screws or nuts, tightening them in a diagonal pattern until snug.
4. **Mount Radiator:** Identify a suitable mounting location in your PC case (typically top or front for a 360mm radiator). Secure the radiator to the case using the appropriate screws.

5. **Connect Cables:**
    - Connect the pump's power cable to the CPU_FAN or AIO_PUMP header on your motherboard.
    - Connect the ARGB cable from the fans/pump to a compatible 3-pin 5V ARGB header on your motherboard.
    - Utilize the included cable management cover to neatly conceal the fan cables along the radiator.
6. **Final Checks:** Double-check all connections and ensure no cables are obstructing fan blades or moving parts.

*For detailed, step-by-step instructions specific to your CPU socket, please refer to the included physical user manual.*

## 4. Operating Instructions

Once installed, the MSI MAG CoreLiquid I360 White operates automatically, regulating fan and pump speeds based on CPU temperature. For optimal performance and customization, consider the following:

- **System Power On:** Power on your computer. The cooler's fans and pump will begin operating.
- **ARGB Lighting Control:** The ARGB lighting can be controlled via your motherboard's RGB software (e.g., MSI Mystic Light, ASUS Aura Sync, GIGABYTE RGB Fusion, ASRock Polychrome Sync). Install the relevant software from your motherboard manufacturer's website to customize lighting effects and colors.
- **Fan Speed Control:** Fan speeds are typically controlled by the motherboard's BIOS/UEFI settings or dedicated fan control software. You can adjust fan curves to prioritize quiet operation or maximum cooling performance.
- **Temperature Monitoring:** Use system monitoring software (e.g., HWMonitor, MSI Center) to keep track of your CPU temperatures, especially under load, to ensure the cooler is performing as expected.

## 5. Maintenance

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

- **Dust Removal:** Periodically clean the radiator fins and fan blades to prevent dust buildup, which can impede airflow and cooling efficiency. Use compressed air or a soft brush. Ensure fans are not spinning during cleaning.
- **Tubing Inspection:** While the tubing is evaporation-proof, it's good practice to visually inspect the tubes and connections for any signs of kinks, damage, or leaks.
- **Fan Check:** Ensure all fans are spinning freely and quietly. If a fan becomes noisy or stops spinning, it may need replacement.
- **No Liquid Refill Needed:** This is a closed-loop AIO system and does not require liquid refills or maintenance. Do not attempt to open the loop.

## 6. Troubleshooting

If you encounter issues with your MSI MAG CoreLiquid I360 White, refer to the following common troubleshooting steps:

### High CPU Temperatures:

- **Check Mounting:** Ensure the pump/cold plate is securely mounted to the CPU with even pressure. Re-seat if necessary.
- **Thermal Paste:** Verify that thermal paste was applied correctly and evenly. Re-apply if needed.

- **Fan Operation:** Confirm that all radiator fans are spinning. Check fan connections to the motherboard.
- **Pump Operation:** Listen for the pump operating (a faint hum). Check the pump's power connection to the motherboard.
- **Airflow:** Ensure your case has adequate airflow and that the radiator is not obstructed.

### ARGB Lighting Not Working:

- **Check ARGB Connection:** Ensure the ARGB cable is securely connected to a 3-pin 5V ARGB header on your motherboard. Note: This is different from a 4-pin 12V RGB header.
- **Software Control:** Verify that your motherboard's RGB software is installed and updated. Check settings within the software to ensure lighting is enabled and configured correctly.
- **Power:** Ensure the cooler is receiving sufficient power.

### Unusual Noises:

- **Fan Noise:** Check if any cables are hitting fan blades. Ensure fans are securely mounted.
- **Pump Noise:** A slight hum from the pump is normal. Excessive gurgling or grinding might indicate air bubbles in the loop. Gently tilt your PC case to help dislodge air bubbles.

## 7. Specifications

| Feature | Specification |
|---|---|
| Brand | MSI |
| Model | MAG CORELIQUID I360 WHITE |
| Cooling Method | Water |
| Radiator Size | 360mm |
| Fan Size | 120mm (x3) |
| Fan Type | ARGB PWM Fans |
| Maximum Rotational Speed | 2200 RPM |
| Noise Level | 32.8 dB |
| Power Connector Type | 4-Pin |
| Compatible Devices | Desktop |
| Intel Socket Compatibility | LGA 1150, 1151, 1155, 1156, 1700, 1851, 1200, 1366, 2011, 2011-3, 2066 |
| AMD Socket Compatibility | AM5, AM4, FM2+, FM2, FM1, AM3+, AM3, AM2+, AM2 |
| Item Weight | 5.34 pounds |
| UPC | 824142372258 |

## 8. Warranty and Support

MSI stands behind the quality of its products. The MAG CoreLiquid I360 White AIO Liquid Cooler typically comes

with a manufacturer's warranty, which includes a 3-year leak warranty for peace of mind.
For detailed warranty terms, technical support, driver downloads, and product registration, please visit the official MSI website:

**www.msi.com**

You can also find additional support resources and FAQs on the product's dedicated support page on the MSI website.

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Anonymous

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**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**