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› [ENDORFY Navis F360 ARGB AIO CPU Water Cooler User Manual](#)

## ENDORFY EY3B006

# ENDORFY Navis F360 ARGB AIO CPU Water Cooler User Manual

Model: EY3B006

## INTRODUCTION

This user manual provides comprehensive instructions for the installation, operation, and maintenance of your ENDORFY Navis F360 ARGB All-in-One (AIO) CPU Water Cooler. Designed for high-performance cooling, this system features a 360mm radiator, a PWM-controlled pump, and three Fluctus 120 PWM ARGB fans to ensure optimal thermal management for your CPU.

## PRODUCT OVERVIEW

The ENDORFY Navis F360 ARGB is an advanced liquid cooling solution for modern computer systems. It consists of a radiator, a pump/cold plate assembly, and three 120mm fans, all integrated with Addressable RGB (ARGB) lighting for customizable aesthetics.



**Figure 1:** The ENDORFY Navis F360 ARGB AIO CPU Water Cooler, showing the 360mm radiator with three fans, connected to the CPU water block and pump assembly.

### Key Features:

- **AiO Water Cooling:** High-performance, pre-assembled water cooling loop, ready to install and maintenance-free.
- **PWM-Controlled Pump:** Quiet pump block with ceramic bearings and PWM control for efficient cooling.
- **Three Fluctus 120 PWM ARGB Fans:** Optimized for high static pressure, providing superb performance on water radiators at low noise levels.
- **ARGB LED Lighting:** Backlit pump and fans with independently controlled ARGB LEDs for customizable lighting effects.
- **Nano Reset ARGB Controller:** Built-in lighting can be controlled by compatible motherboards or independently with the included Nano Reset ARGB controller.
- **Kink-Resistant Rubber Hoses:** Internally reinforced tubes are flexible and easy to route, with outer sleeves protecting the tubes and providing a uniform look.

- **Multi-Socket Compatibility:** Redesigned mounting system is easy to install and compatible with all modern AMD and Intel sockets.



**Figure 2:** The Navis F360 ARGB installed inside a computer case, demonstrating its compact fit and the vibrant ARGB lighting of the fans and pump. This setup highlights the cooler's ability to provide effective cooling in demanding conditions.



**Figure 3:** A detailed view of the Fluctus 120 PWM ARGB fans, highlighting their serrated blade edge profile designed for quiet and efficient airflow. The image shows the pre-installed fans on the radiator.





ARGB  
BACKLIGHT



## Mesmerizing backlight

Backlit fans and a water block pump ensure unique character of Navis, and the provided nano-reset ARGB driver facilitates color pattern adjustment and illumination effect selection.

All these features are available without a motherboard connection.

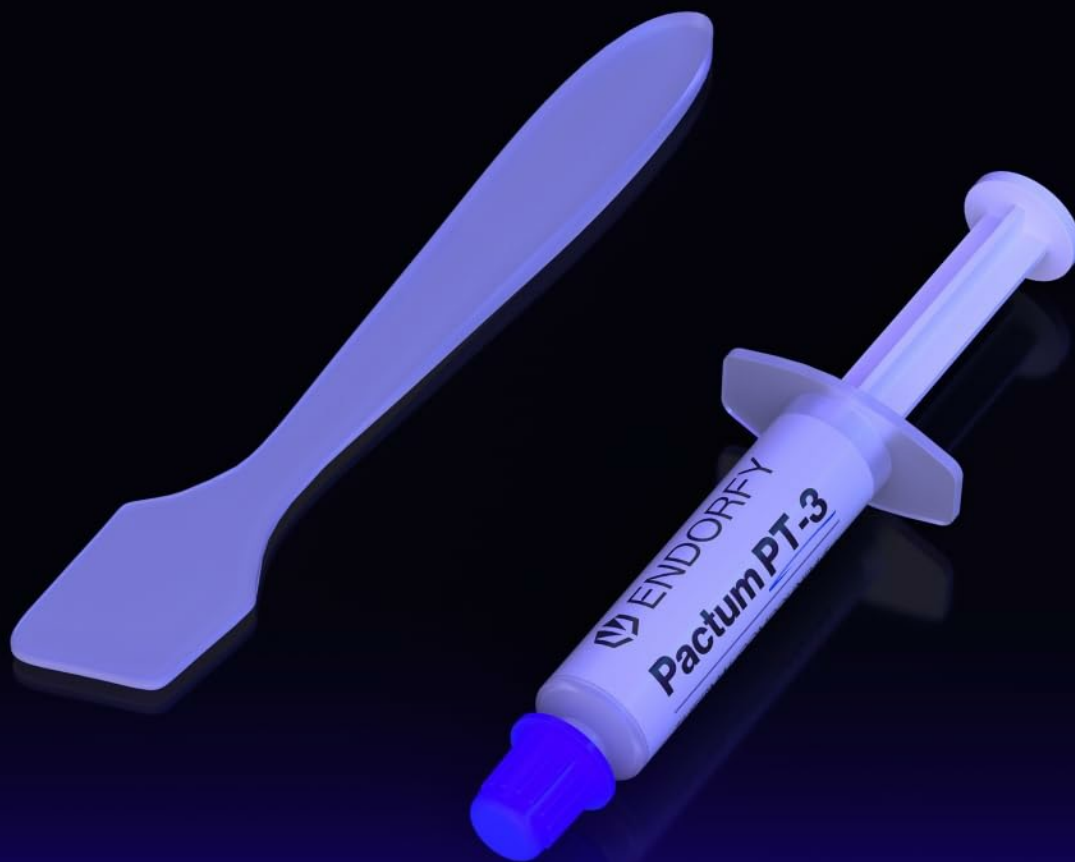
**Figure 4:** Illustration of the PWM controlled pump and the 360-millimeter radiator, emphasizing the uncompromised cooling performance provided by these components, including the ceramic bearing in the pump.



## **Convenient** *and simple* **installation**

The frame integrated with the water block pump facilitates installation, and 39 cm long flexible tubes make it possible to install the cooler in any given computer case location.

**Figure 5:** The mesmerizing ARGB backlight of the Navis F360 ARGB, showcasing the vibrant illumination of the fans and water block pump. The image also indicates that color patterns can be adjusted via the Nano Reset ARGB driver without a direct motherboard connection.



## Thermal paste provided

Easy-to-apply ENDORFY Pactum PT-3 thermal paste ensures excellent heat removal performance. The tube provided with the product set is sufficient for several installations.

**Figure 6:** An image illustrating the convenient and simple installation process of the Navis F360 ARGB. The integrated water block pump frame and 39 cm long flexible tubes allow for versatile placement within a computer case.

## SPECIFICATIONS

Feature	Detail
Brand	ENDORFY
Model Number	EY3B006
Product Dimensions	15.55"L x 4.72"W x 1.1"H (39.5 x 12 x 2.8 cm)
Weight	3.15 Pounds (1.43 kg)
Cooling Method	Water

Feature	Detail
Compatible Devices	Desktop PCs
Noise Level	14 dB (minimum)
Pump Material	Ceramic bearings
Power Connector Type	4-Pin (PWM)
Voltage	12 Volts
Wattage	8.46 watts
Included Thermal Compound	Pactum PT-3
CPU Socket Compatibility	Intel LGA 1700/1200/115x, AMD AM5/AM4

## SETUP AND INSTALLATION

Before beginning installation, ensure your computer is powered off and unplugged from the wall outlet. It is recommended to wear an anti-static wrist strap to prevent damage to components.

### Package Contents:

- ENDORFY Navis F360 ARGB AIO Cooler (Radiator with 3x Fluctus 120 PWM ARGB fans, pump/cold plate assembly, tubing)
- Mounting hardware for Intel and AMD sockets
- Pactum PT-3 Thermal Compound (pre-applied or in tube)
- Nano Reset ARGB Controller
- User Manual (this document)





**Figure 7:** The included Pactum PT-3 thermal paste and applicator. This easy-to-apply thermal paste ensures excellent heat removal performance, and the tube provides enough for several installations.

## Installation Steps:

1. **Prepare Motherboard:** Install the appropriate backplate for your CPU socket (Intel or AMD) onto the motherboard. Refer to your motherboard's manual for specific instructions on CPU and backplate installation.
2. **Mount Radiator:** Identify a suitable mounting location in your PC case for the 360mm radiator (e.g., top, front). The fans are pre-installed on the radiator for convenience. Secure the radiator to the case using the provided screws.
3. **Prepare CPU:** If thermal paste is not pre-applied to the cold plate, apply a small amount of the included Pactum PT-3 thermal compound to the center of your CPU's Integrated Heat Spreader (IHS).
4. **Install Pump/Cold Plate:** Carefully align the pump/cold plate assembly with the mounting holes around your CPU socket. Gently lower the cold plate onto the CPU, ensuring even contact. Secure the pump assembly using the appropriate standoffs and thumb screws for your socket type. Tighten screws in a diagonal pattern until snug.
5. **Connect Cables:**
  - Connect the pump's 4-pin PWM cable to the CPU\_FAN or AIO\_PUMP header on your motherboard.
  - Connect the fan's 4-pin PWM cable (from the daisy-chained fans) to a fan header on your motherboard or a fan controller.
  - Connect the ARGB cables from the pump and fans to the Nano Reset ARGB Controller. Then, connect the controller to a SATA power connector from your power supply. If your motherboard supports ARGB, you can connect the controller to a 3-pin 5V ARGB header on your motherboard for software control.
6. **Cable Management:** Route all cables neatly to ensure proper airflow and a clean build.

For detailed visual guides and specific socket instructions, please refer to the official ENDORFY knowledge base:

<http://endorfy.com/kb/EY3B006>

## OPERATION

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Once installed, the ENDORFY Navis F360 ARGB operates automatically based on your motherboard's fan and pump control settings. The PWM (Pulse Width Modulation) functionality allows the pump and fans to adjust their speed according to CPU temperature, providing efficient cooling while minimizing noise.

## ARGB Lighting Control:

- **Via Nano Reset ARGB Controller:** If connected to the included Nano Reset controller, you can cycle through various lighting modes and colors by pressing the button on the controller.
- **Via Motherboard Software:** If the Nano Reset controller is connected to a compatible 3-pin 5V ARGB header on your motherboard, you can control the lighting effects using your motherboard's RGB software (e.g., ASUS Aura Sync, MSI Mystic Light, Gigabyte RGB Fusion, ASRock Polychrome Sync).

## MAINTENANCE

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The ENDORFY Navis F360 ARGB is designed to be a maintenance-free AIO liquid cooler. The closed-loop system means you do not need to refill or replace the coolant.

## Recommended Maintenance:

- **Dust Cleaning:** Periodically inspect the radiator fins and fan blades for dust buildup. Use compressed air or a soft brush to gently remove dust. Excessive dust can impede airflow and reduce cooling performance.

- **Hose Inspection:** Occasionally check the rubber hoses for any signs of kinks, leaks, or damage. While designed to be kink-resistant, ensuring they are not overly bent will prolong their lifespan.
- **Connection Check:** Ensure all power and signal cables remain securely connected to the motherboard, power supply, and ARGB controller.

## TROUBLESHOOTING

If you encounter issues with your ENDORFY Navis F360 ARGB, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
High CPU Temperatures	<ul style="list-style-type: none"> <li>◦ Insufficient thermal paste contact</li> <li>◦ Pump not operating</li> <li>◦ Fans not spinning or spinning too slowly</li> <li>◦ Radiator fins clogged with dust</li> </ul>	<ul style="list-style-type: none"> <li>◦ Re-seat cold plate, re-apply thermal paste if necessary.</li> <li>◦ Check pump's PWM cable connection to motherboard (CPU_FAN/AIO_PUMP header). Ensure BIOS settings allow pump to run at full speed or a suitable curve.</li> <li>◦ Check fan PWM cable connections. Ensure BIOS fan curves are set appropriately. Clean radiator fins.</li> </ul>
Fans or Pump Making Unusual Noise	<ul style="list-style-type: none"> <li>◦ Air bubbles in pump (new installation)</li> <li>◦ Fan bearing noise</li> <li>◦ Loose mounting screws</li> </ul>	<ul style="list-style-type: none"> <li>◦ Orient radiator higher than pump for a few hours to allow air bubbles to settle.</li> <li>◦ Ensure fans are securely mounted and not touching cables. If noise persists, contact support.</li> <li>◦ Check and tighten all mounting screws for the pump and radiator.</li> </ul>
ARGB Lighting Not Working	<ul style="list-style-type: none"> <li>◦ Incorrect ARGB cable connection</li> <li>◦ No power to ARGB controller</li> <li>◦ Software conflict</li> </ul>	<ul style="list-style-type: none"> <li>◦ Ensure 3-pin 5V ARGB cables are correctly connected to the Nano Reset controller or motherboard header (do NOT connect to 4-pin 12V RGB header).</li> <li>◦ Verify SATA power connection to the Nano Reset controller.</li> <li>◦ If using motherboard software, ensure it's up to date and not conflicting with other RGB software. Try controlling via the Nano Reset button directly.</li> </ul>

## WARRANTY AND SUPPORT

The ENDORFY Navis F360 ARGB CPU Water Cooler comes with a **3-year manufacturer's warranty** from the date of purchase, covering defects in materials and workmanship. This warranty does not cover damage caused by improper

installation, accident, abuse, misuse, natural disaster, or unauthorized modification.

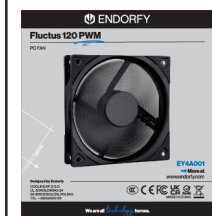
For technical support, warranty claims, or further assistance, please visit the official ENDORFY support page or contact their customer service:

**Website:** [endorfy.com/contact](https://endorfy.com/contact)

Please have your product model number (EY3B006) and proof of purchase ready when contacting support.

Related Documents - EY3B006

	<p><a href="#">Endorfy Navis F360 CPU Cooler: Installation Guide &amp; Safety Information</a></p> <p>Comprehensive guide for installing the Endorfy Navis F360 CPU Cooler. Includes compatibility details for AMD and Intel processors, connection instructions, and essential safety guidelines.</p>
	<p><a href="#">Endorfy Navis F360 CPU Cooler - Installation and Safety Guide</a></p> <p>Comprehensive guide for installing the Endorfy Navis F360 CPU Cooler, including safety instructions and compatibility information for AMD and Intel processors.</p>
	<p><a href="#">Endorfy Navis F240 ARGB CPU Cooler Installation and Safety Guide</a></p> <p>Detailed installation and safety instructions for the Endorfy Navis F240 ARGB CPU Cooler, covering compatibility, connections, and safe usage across multiple languages.</p>
	<p><a href="#">ENDORFY Spartan 5 MAX ARGB CPU Cooler - Installation and Safety Guide</a></p> <p>Comprehensive guide for the ENDORFY Spartan 5 MAX ARGB CPU Cooler (EY3A004). Includes installation instructions for AMD and Intel, connector details, and essential safety guidelines. Learn about proper usage and disposal.</p>
	<p><a href="#">ENDORFY Fortis 5 Black ARGB CPU Cooler Installation and Safety Guide</a></p> <p>Comprehensive guide for installing the ENDORFY Fortis 5 Black ARGB CPU Cooler. Includes detailed steps for AMD and Intel platforms, connector explanations, and essential safety instructions.</p>



### [Endorfy Fluctus 120 PWM PC Fan - Safety Instructions and Installation Guide](#)

Comprehensive safety guidelines and basic installation instructions for the Endorfy Fluctus 120 PWM PC Fan, presented in English. This document consolidates essential information from multilingual safety instructions to ensure safe and proper usage.