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› **ENDORFY Ventum 200 ARGB ATX Computer Case User Manual**

**ENDORFY EY2A014**

# ENDORFY Ventum 200 ARGB ATX Computer Case User Manual

Model: EY2A014

## 1. INTRODUCTION

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Thank you for choosing the ENDORFY Ventum 200 ARGB ATX Computer Case. This manual provides essential information for the proper installation, operation, and maintenance of your new computer case. Please read this manual thoroughly before beginning the assembly process to ensure optimal performance and longevity of your system.



**Figure 1.1:** The ENDORFY Ventum 200 ARGB ATX Computer Case, showcasing its sleek black design with a tempered glass side panel and illuminated ARGB fans visible through the mesh front.

## 2. SAFETY INFORMATION

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Always observe the following safety precautions to prevent injury and damage to your components:

- Disconnect the power supply from the wall outlet before installing or removing any components.
- Wear an anti-static wrist strap to prevent electrostatic discharge (ESD) damage to sensitive electronic components.
- Handle components carefully. Avoid touching circuit boards directly.

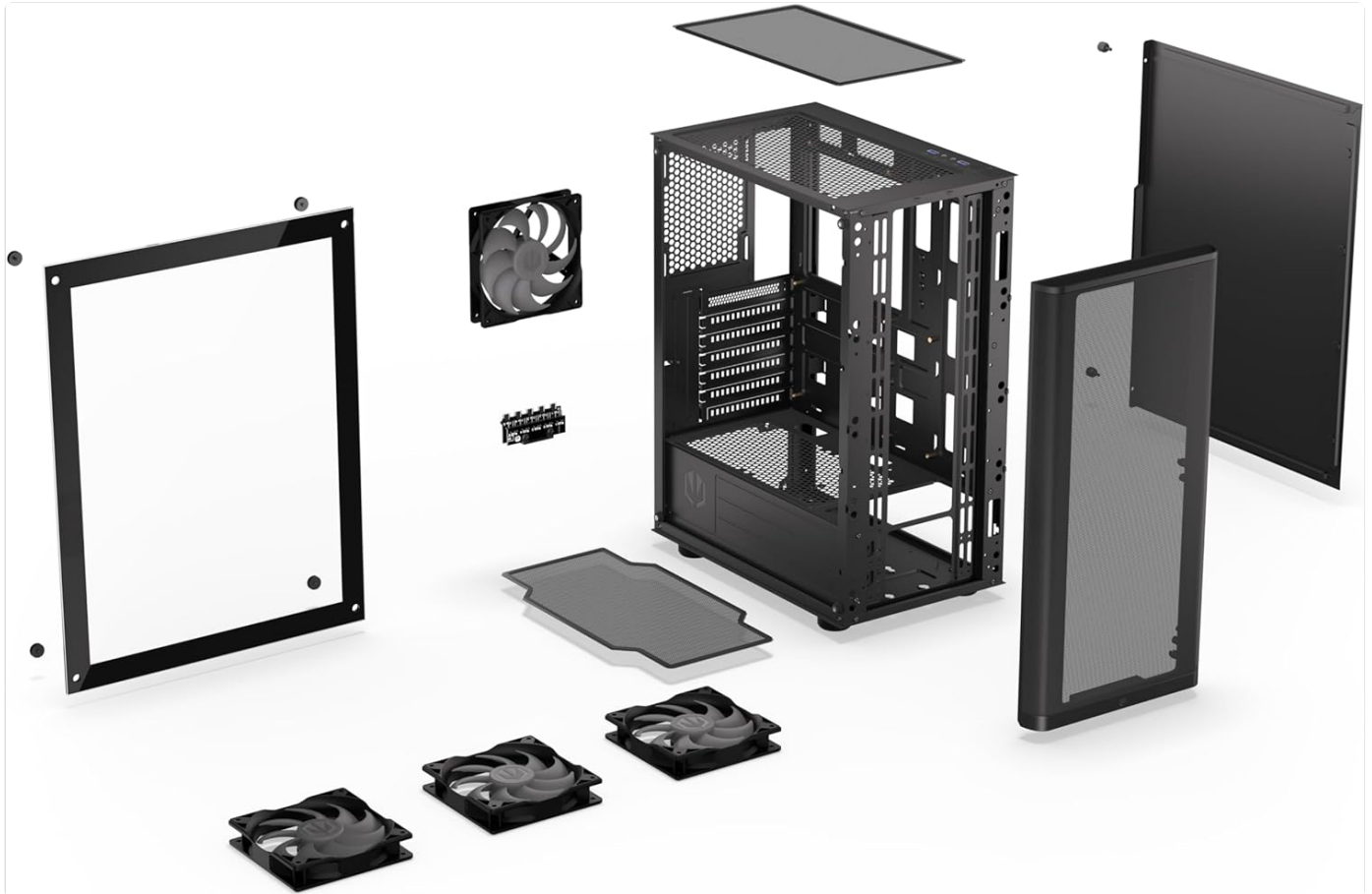
- Ensure all cables are properly routed and secured to prevent interference with fans or other moving parts.
- Do not operate the computer case with the side panel removed unless performing maintenance or installation.

### 3. PACKAGE CONTENTS

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Verify that all the following items are included in your package:

- ENDORFY Ventum 200 ARGB ATX Computer Case
- Pre-installed Stratus 120 PWM ARGB Fans (x4)
- Accessory Box (screws, cable ties, standoffs, user manual)
- Removable Dust Filters (top, front, bottom)



**Figure 3.1:** An exploded view of the ENDORFY Ventum 200 ARGB case, illustrating its various components including the chassis, tempered glass side panel, mesh front panel, top and bottom dust filters, and individual fans.

### 4. SETUP AND INSTALLATION

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Follow these steps for proper assembly of your computer system within the Ventum 200 ARGB case.

#### 4.1. Removing Side Panels

To access the interior, unscrew the four thumb screws securing the tempered glass side panel. Carefully remove the panel and set it aside on a soft, flat surface to prevent scratches.



**Figure 4.1:** Side view of the ENDORFY Ventum 200 ARGB case, highlighting the tempered glass side panel which provides a clear view of internal components and is secured by four thumb screws.

## 4.2. Motherboard Installation

1. Install the I/O shield into the motherboard tray opening from the inside of the case.
2. Align your ATX motherboard with the pre-installed standoffs.
3. Secure the motherboard using the appropriate screws from the accessory box.

## 4.3. Power Supply Unit (PSU) Installation

1. Slide the PSU into the dedicated compartment at the bottom rear of the case.
2. Secure the PSU with screws from the rear of the case.

## 4.4. Storage Drive Installation

The case supports multiple storage drives. Refer to the accessory box for specific mounting hardware for 2.5" SSDs and 3.5" HDDs.



## 4.5. Graphics Card and Expansion Card Installation

1. Remove the necessary PCIe slot covers from the rear of the case.
2. Insert your graphics card or other expansion cards into the motherboard's PCIe slots.
3. Secure the cards with screws.



This small-sized PC case conveniently houses all components. For example, it facilitates installing an air-cooling system up to 161 mm in height, plus a 360 mm cooler can be placed at the front and a 240 mm unit on the top.

**Figure 4.2:** An internal view of the ENDORFY Ventum 200 ARGB case, demonstrating ample space for a motherboard, graphics card, and other components, with pre-installed fans providing airflow.

## 4.6. Cable Management

Utilize the cable routing cutouts and tie-down points behind the motherboard tray to manage cables effectively. This improves airflow and aesthetics.

## 4.7. Fan and Radiator Installation

The Ventum 200 ARGB supports up to 7 fans. Four Stratus 120 PWM ARGB fans are pre-installed. Additional fan and radiator configurations:

- **Front:** Up to 3x 120mm or 2x 140mm fans, or up to 360mm radiator.
- **Top:** Up to 2x 120mm or 2x 140mm fans, or up to 240mm radiator.
- **Rear:** 1x 120mm fan.



**Figure 4.3:** An internal view of the case with arrows indicating the various locations for fan installation, highlighting the capacity for up to 7 fans for optimal airflow.

## 5. OPERATING THE ARGB LIGHTING

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The Ventum 200 ARGB features pre-installed ARGB fans that can be controlled for customized lighting effects.

### 5.1. ARGB Control

The ARGB lighting can be controlled in two ways:

- **Case Controller:** Use the dedicated ARGB button on the top I/O panel to cycle through various lighting modes and colors.
- **Motherboard Software:** Connect the ARGB cable from the case's fan hub to a compatible 3-pin 5V ARGB header on your motherboard. Use your motherboard's RGB software (e.g., ASUS Aura Sync, MSI Mystic Light Sync, Gigabyte RGB Fusion) to synchronize and customize lighting effects.



**Figure 5.1:** Close-up of the top I/O panel of the ENDORFY Ventum 200 ARGB case, showing the power button, reset button, USB 3.0 ports, audio jacks, and the dedicated ARGB control button.

## 6. MAINTENANCE

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Regular maintenance ensures optimal performance and extends the lifespan of your computer components.

### 6.1. Dust Filter Cleaning

The Ventum 200 ARGB case is equipped with removable dust filters on the front, top, and bottom. Regularly clean these filters to maintain optimal airflow and prevent dust buildup inside the case.

- Gently pull out the filters.
- Use compressed air or a soft brush to remove accumulated dust.
- Rinse with water if necessary (ensure completely dry before reinstallation).
- Reinstall the filters securely.



**Figure 6.1:** A close-up detail of the fine mesh front panel, designed to ensure very good airflow while protecting the interior from dust penetration. This mesh is part of the removable filter system.

## 6.2. General Cleaning

Use a soft, damp cloth to wipe down the exterior of the case. Avoid abrasive cleaners or solvents. For internal cleaning, use compressed air to remove dust from components, ensuring the system is powered off and unplugged.

## 7. TROUBLESHOOTING

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This section addresses common issues you might encounter.

### 7.1. No Power

- Ensure the PSU is switched on and properly connected to the wall outlet.
- Check all power connections to the motherboard, CPU, and graphics card.
- Verify that the front panel power switch cable is correctly connected to the motherboard's header.

### 7.2. Fans Not Spinning / ARGB Not Lighting Up

- Check that the fans are properly connected to the fan hub or motherboard headers.
- Ensure the fan hub is receiving power (usually via SATA power connector).
- For ARGB, verify the 3-pin 5V ARGB cable is connected to a compatible motherboard header or that the case's ARGB button is being used.

### 7.3. Overheating Issues

- Clean all dust filters and internal components.
- Ensure fans are oriented correctly for optimal airflow (intake/exhaust).
- Verify that CPU cooler and GPU fans are functioning properly.
- Improve cable management to reduce airflow obstruction.

## 8. SPECIFICATIONS

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Detailed technical specifications for the ENDORFY Ventum 200 ARGB ATX Computer Case.

Feature	Specification
Model Name	Ventum 200 ARGB
Model Number	EY2A014
Case Type	Mid Tower
Motherboard Compatibility	ATX, Micro-ATX, Mini-ITX
Dimensions (L x W x H)	14.69 x 8.5 x 17.32 inches (373 x 216 x 440 mm)
Weight	10.34 pounds (4.69 kg)
Material	Steel, Tempered Glass, Plastic



Feature	Specification
Pre-installed Fans	4x Stratus 120 PWM ARGB Fans
Fan Support (Total)	Up to 7 fans
Radiator Support	Front: Up to 360mm; Top: Up to 240mm; Rear: 120mm
Dust Filters	Front, Top, Bottom (removable)
I/O Ports	2x USB 3.0, Audio In/Out, Power Button, Reset Button, ARGB Control Button
PSU Mounting Type	Bottom Mount



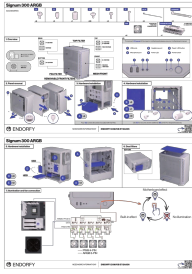
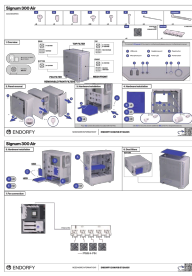
**Figure 8.1:** Diagram illustrating the sleek and spacious design of the ENDORFY Ventum 200 ARGB case, capable of housing all components efficiently while maintaining a compact footprint.

## 9. WARRANTY AND SUPPORT

ENDORFY products are designed and manufactured to the highest quality standards. For warranty information and technical support, please refer to the official ENDORFY website or contact their customer service directly.

- **Official Website:** [www.endorfy.com](http://www.endorfy.com)
- **Customer Support:** Refer to the 'Support' or 'Contact Us' section on the official website for regional contact details.

Please retain your proof of purchase for warranty claims.

	<p><a href="#">Endorfy Ventum 200 ARGB PC Case Installation Guide and Safety Instructions</a></p> <p>Comprehensive guide to installing the Endorfy Ventum 200 ARGB PC case, including hardware installation steps, fan connections, and essential safety information.</p>
	<p><a href="#">ENDORFY Arx 500 White ARGB PC Case - Technical Specifications and Features</a></p> <p>Detailed information about the ENDORFY Arx 500 White ARGB PC case, including its features, technical specifications, cooling capabilities, I/O panel, and included components. Ideal for high-performance gaming and professional builds.</p>
	<p><a href="#">ENDORFY Arx 700 ARGB PC Case - Assembly Guide and Specifications</a></p> <p>Comprehensive guide for the ENDORFY Arx 700 ARGB PC Case, covering product overview, assembly instructions, I/O panel details, included accessories, and safety information. Learn how to build your PC with this high-quality case.</p>
	<p><a href="#">Endorfy Signum 300 ARGB PC Case Installation Guide</a></p> <p>Comprehensive guide to installing and setting up the Endorfy Signum 300 ARGB PC case, including hardware installation, fan connections, and illumination setup.</p>
	<p><a href="#">Endorfy Signum 300 Core PC Case User Manual and Installation Guide</a></p> <p>Comprehensive guide for the Endorfy Signum 300 Core PC case, detailing accessories, hardware installation steps, fan connections, and essential safety instructions.</p>
	<p><a href="#">Endorfy Signum 300 Air PC Case - Installation and Safety Guide</a></p> <p>Comprehensive guide for installing and safely using the Endorfy Signum 300 Air PC case (model EY2A005). Includes component layout, hardware installation steps, fan connections, and essential safety precautions.</p>