

## omiXimo Ryzen 5 4500

# omiXimo Ryzen 5 4500 Gaming PC User Manual

Model: omiXimo Ryzen 5 4500

## 1. INTRODUCTION

Welcome to the omiXimo Ryzen 5 4500 Gaming PC user manual. This document provides essential information for setting up, operating, maintaining, and troubleshooting your new gaming computer. Designed for high-performance gaming, multimedia, and productivity, this PC features an AMD Ryzen 5 4500 processor, NVIDIA GeForce GTX 1650 graphics, 16 GB DDR4 RAM, and a 500 GB SSD, running on Windows 11 Pro. Please read this manual carefully to ensure optimal performance and longevity of your system. Keep this manual for future reference.

## 2. SETUP GUIDE

### 2.1 Unpacking

Carefully remove the PC from its packaging. Inspect the contents for any signs of damage. Retain all packaging materials for potential future transport or warranty claims.

### 2.2 Connecting Peripherals

- Monitor:** Connect your monitor to the graphics card's display output ports (HDMI, DisplayPort) located at the rear of the PC.
- Keyboard and Mouse:** Connect your keyboard and mouse to the available USB ports.
- Network:** For wired internet, connect an Ethernet cable to the LAN port. For wireless, ensure your Wi-Fi antenna (if external) is connected.
- Audio:** Connect speakers or headphones to the audio output jacks.
- Power:** Connect the power cable to the PC's power supply unit (PSU) and then to a wall outlet.



Figure 2.1: Front-left view of the omiXimo Ryzen 5 4500 Gaming PC, showcasing its design and RGB lighting.



Figure 2.2: Rear view of the omiXimo Ryzen 5 4500 Gaming PC, illustrating the various connectivity ports for peripherals.

## 2.3 Initial Boot

After connecting all peripherals, press the power button on the front of the PC. The system will boot into Windows 11 Pro. Follow the on-screen instructions for initial setup, including language, region, and user account creation.

## 3. OPERATING INSTRUCTIONS

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### 3.1 Windows 11 Pro Overview

Your PC comes pre-installed with Windows 11 Pro, offering a modern interface, enhanced security features, and improved performance. Familiarize yourself with the Start Menu, Taskbar, and Settings app to customize your experience.

### 3.2 Gaming Performance

The AMD Ryzen 5 4500 processor and NVIDIA GeForce GTX 1650 graphics card are optimized for gaming. Ensure your graphics drivers are up to date for the best performance. Adjust in-game settings to balance visual quality and frame rate according to your preferences.

### 3.3 Connectivity

Your PC supports Wi-Fi for wireless internet access. To connect, navigate to the Wi-Fi settings in Windows 11, select your network, and enter the password. For optimal gaming and streaming, a wired Ethernet connection is recommended.

## 4. MAINTENANCE

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### 4.1 Cleaning

Regular cleaning helps maintain performance and extends the lifespan of your PC. Use compressed air to clear dust from fans and vents. Wipe external surfaces with a soft, damp cloth. Ensure the PC is powered off and unplugged before cleaning.



Figure 4.1: Internal view of the omiXimo Ryzen 5 4500 Gaming PC, showing components and cooling fans, relevant for internal cleaning.





Figure 4.2: Bottom view of the omiXimo Ryzen 5 4500 Gaming PC, highlighting the feet and potential dust filter locations.

## 4.2 Software Updates

Keep your Windows operating system and all installed software up to date. Windows Update automatically handles OS updates. For other software, check their respective update mechanisms.

### 4.3 Driver Management

Regularly update your graphics card drivers (NVIDIA GeForce) and chipset drivers (AMD) to ensure compatibility and optimal performance, especially for new games and applications. Visit the official NVIDIA and AMD websites for the latest drivers.

## 5. TROUBLESHOOTING

This section addresses common issues you might encounter with your omiXimo Gaming PC.

### 5.1 Common Issues

- **No Power:** Ensure the power cable is securely connected to both the PC and the wall outlet. Check the power switch on the PSU. Try a different power outlet.
- **No Display:** Verify that the monitor is connected to the graphics card's output, not the motherboard's. Ensure the monitor is powered on and set to the correct input source. Try a different display cable or monitor.
- **Poor Performance in Games:** Check if your graphics drivers are up to date. Ensure the PC is not overheating. Close unnecessary background applications. Verify that the game's settings are appropriate for your hardware.
- **System Freezes or Crashes:** Ensure all drivers are updated. Check for Windows updates. Monitor system temperatures. Run a memory diagnostic tool.

### 5.2 Contact Support

If you encounter issues not covered in this manual or require further assistance, please contact omiXimo customer support. Refer to your purchase documentation for contact details or visit the official omiXimo website.

## 6. TECHNICAL SPECIFICATIONS

| Component         | Specification        |
|-------------------|----------------------|
| Brand             | omiXimo              |
| Series            | omiXimo Ryzen 5 4500 |
| Processor Brand   | AMD                  |
| Processor Type    | Ryzen 5 4500U        |
| Processor Speed   | 4.2 GHz              |
| RAM Size          | 16 GB                |
| Memory Technology | DDR4 SDRAM           |
| Storage Size      | 500 GB               |
| Storage Type      | SSD (Solid State)    |

| Component            | Specification           |
|----------------------|-------------------------|
| Graphics Coprocessor | NVIDIA GeForce GTX 1650 |
| Operating System     | Windows 11 Pro          |
| Connectivity         | Wi-Fi                   |
| Hardware Platform    | Windows                 |
| Specific Use         | Gaming                  |

## 7. WARRANTY AND SUPPORT

### 7.1 Warranty Information



Your omiXimo Gaming PC is covered by a manufacturer's warranty. Please refer to the warranty card included with your purchase or visit the omiXimo website for detailed terms and conditions. Keep your proof of purchase for warranty claims.

### 7.2 Customer Support

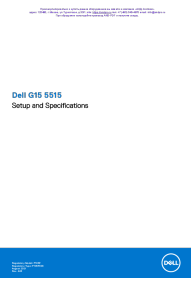


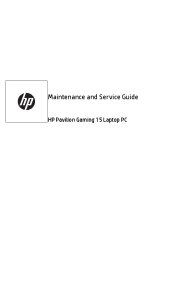
For technical support, service, or any questions regarding your product, please contact omiXimo customer service. You can find contact information on the official [omiXimo Store on Amazon](#) or through your purchase documentation.

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### Related Documents - Ryzen 5 4500

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|---|---|
| <br>Maintenance and Service Guide                                  | <a href="#">HP OMEN 16.1 Inch Gaming Laptop PC Maintenance and Service Guide</a><br>This guide provides detailed maintenance and service information for the HP OMEN 16.1 inch Gaming Laptop PC, including component identification, removal and replacement procedures, diagnostics, and specifications. |
| <br>Alienware Aurora Ryzen Edition R14<br>Setup and Specifications | <a href="#">Alienware Aurora Ryzen Edition R14: Setup and Specifications Guide</a><br>Comprehensive guide to setting up and understanding the specifications of the Alienware Aurora Ryzen Edition R14 gaming desktop, covering hardware, ports, and system features.                                     |



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|---|--|
|     | <p><a href="#">Dell G15 5515 Laptop: Setup and Specifications Guide</a></p> <p>Comprehensive setup guide and detailed specifications for the Dell G15 5515 laptop, covering hardware features, ports, performance options, and system configurations.</p>  |
|    | <p><a href="#">Alienware Aurora Ryzen Edition Setup and Specifications Guide</a></p> <p>Comprehensive setup and specifications guide for the Alienware Aurora Ryzen Edition desktop computer, detailing hardware components, ports, and software features.</p>   |
|   | <p><a href="#">Lenovo LOQ 15ARP9 (83JC003BYA) Laptop Specifications</a></p> <p>Comprehensive technical specifications and features for the Lenovo LOQ 15ARP9 laptop, model 83JC003BYA, covering performance, design, connectivity, and operating requirements.</p>   |
|  | <p><a href="#">HP Pavilion Gaming 15 Laptop PC Maintenance and Service Guide</a></p> <p>This Maintenance and Service Guide provides detailed information for the HP Pavilion Gaming 15 Laptop PC, covering product descriptions, component identification, removal and replacement procedures, BIOS settings, hardware diagnostics, backup and recovery, specifications, and power requirements.</p> |