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> Vibox IV-584 Gaming PC User Manual

## Vibox IV-584

# Vibox IV-584 Gaming PC

## USER MANUAL

### Introduction

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Thank you for choosing the Vibox IV-584 Gaming PC. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your new computer. The Vibox IV-584 is a high-performance desktop PC designed for gaming and demanding tasks, featuring an AMD Ryzen 7 5700X processor, NVIDIA GeForce RTX 3050 graphics, 16GB of RAM, and a 500GB SSD, pre-installed with Windows 11 Home.



Image: The Vibox IV-584 Gaming PC, showcasing its internal components and sleek design.

## 1. Setup

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Follow these steps to set up your Vibox IV-584 Gaming PC:

- 1. Unpack the PC:** Carefully remove the computer and all accessories from the packaging. Retain the packaging for future transport or warranty claims.
- 2. Connect Peripherals:**
  - Connect your monitor(s) to the graphics card ports (HDMI or DisplayPort) located at the rear of the PC.
  - Connect your keyboard and mouse to the available USB ports.
  - Connect any other peripherals such as speakers, headphones, or external drives.
- 3. Network Connection:**

- For a wired connection, connect an Ethernet cable from your router to the Ethernet port on the PC.
  - For a wireless connection, ensure the included Wi-Fi adapter is installed (if not pre-installed) and follow Windows 11 instructions to connect to your network.
4. **Power Connection:** Connect the power cable to the power supply unit (PSU) at the rear of the PC, then plug it into a wall outlet.
  5. **Initial Boot:** Press the power button on the front of the PC. The system will boot into Windows 11. Follow the on-screen instructions for initial setup, including language, region, and user account creation.



Image: Overview of the versatile connectivity ports, including USB 2.0, USB 3.0, power button, and audio jacks.

## 2. Operating Your PC

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Your Vibox IV-584 comes with Windows 11 Home pre-installed, offering a modern and efficient operating environment.

- **Windows 11 Basics:** Familiarize yourself with the Windows 11 interface, including the Start Menu, Taskbar, and File Explorer. Microsoft provides extensive online resources for learning Windows 11.
- **Gaming:** This PC is optimized for gaming. Ensure your graphics drivers are up to date for the best performance. You can download the latest drivers from the NVIDIA website.
- **Software Installation:** Install your preferred games and applications. The 500GB SSD provides fast loading times for your operating system and frequently used software.
- **Network Connectivity:** Use the integrated Wi-Fi or Ethernet connection to access the internet, download games, and play online.



Image: Key features of Windows 11 Home, highlighting benefits for gaming such as faster loading times with DirectStorage, AutoHDR, and optimized CPU performance.

## 3. Maintenance

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Regular maintenance ensures the longevity and optimal performance of your PC:

- **Cleaning:**
  - Keep the exterior of the PC clean with a soft, dry cloth.
  - Periodically clean dust from the air vents and fans using compressed air. Ensure the PC is powered off and unplugged before cleaning.
- **Software Updates:** Regularly check for and install updates for Windows 11, graphics drivers (NVIDIA), and other installed software to ensure security and performance.
- **System Backups:** Create regular backups of your important data to an external drive or cloud storage to prevent data loss.
- **Liquid Cooling:** The PC features a liquid cooling system. This system is generally maintenance-free. Avoid opening the liquid cooling unit. Ensure proper airflow around the PC to aid cooling.



Image: An illustration demonstrating the optimized inverse airflow design for next-generation cooling within the PC chassis.

## 4. Troubleshooting

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Here are solutions to some common issues:

- **PC Does Not Power On:**
  - Check if the power cable is securely connected to both the PC and the wall outlet.
  - Ensure the power switch on the PSU (at the back of the PC) is in the 'ON' position.
  - Try a different power outlet.
- **No Display on Monitor:**
  - Verify that the monitor is powered on and the video cable is securely connected to the graphics card (not the motherboard's integrated video ports).
  - Ensure the correct input source is selected on your monitor.
  - Try connecting the monitor to a different video port on the graphics card if available.
- **Slow Performance:**
  - Close unnecessary background applications.
  - Ensure Windows and graphics drivers are up to date.
  - Check for malware or viruses.
  - Monitor system temperatures to ensure the PC is not overheating.
- **Network Connectivity Issues:**
  - For wired connections, check the Ethernet cable and router status.
  - For Wi-Fi, ensure the adapter is properly installed and drivers are updated. Restart your router and PC.
  - Run Windows Network Troubleshooter.

## 5. Specifications

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Detailed technical specifications for your Vibox IV-584 Gaming PC:

Component	Specification
Brand	Vibox
Model Number	IV-584
Processor	AMD Ryzen 7 5700X (8 Cores, up to 4.6 GHz)
Graphics Card	NVIDIA GeForce RTX 3050 6GB GDDR6
RAM	16GB DDR4 3200 MHz (Dual-channel)
Storage	500GB SSD
Operating System	Windows 11 Home
Connectivity	Wi-Fi (300 Mbps adapter included), Ethernet
Ports	USB (various), HDMI, DisplayPort
Cooling	Liquid Cooling, RGB Fans
Case Design	Tempered Glass (3 panels), RGB Lighting
Dimensions (L x W x H)	Approximately 35 x 28 x 38 cm

<b>Power Plug Type</b>	Type C/EF - 2 pin (EU/FR-DE hybrid)
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Image: The Vibox AIO 120mm liquid cooling unit, designed for efficient and compact cooling.



Image: Vibox Hex RGB Infinity 120mm fans, offering multiple colors and RGB modes for customization.



Image: The PC case design featuring three tempered glass panels, showcasing its elegant and high-end look, along with approximate dimensions.

## 6. Warranty and Support

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Your Vibox IV-584 Gaming PC comes with comprehensive warranty and support:

- **Product Warranty:** The PC includes a 2-year warranty on parts and lifetime labor warranty. Please refer to your purchase documentation for full terms and conditions.
- **Technical Support:** For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact Vibox customer support through their official website or the contact information provided with your purchase.