

## Vibox IV-570

# Vibox IV-570 Gaming PC User Manual

Model: IV-570

## 1. INTRODUCTION

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This manual provides essential information for setting up, operating, maintaining, and troubleshooting your new Vibox IV-570 Gaming PC. This high-end gaming PC offers exceptional performance for demanding gamers and creative professionals. Featuring a modern multi-core processor, a powerful dedicated graphics card, and ultra-fast memory, it effortlessly handles the latest AAA games at 1440p or 4K with the highest settings. Designed for speed, power, and scalability, it is the ideal setup for intense gaming and computationally intensive tasks.

Your Vibox IV-570 includes an AMD Ryzen 7 5700X processor (8 cores, max speed 4.6 GHz), Nvidia GeForce RTX 5070 Ti graphics card (16 GB GDDR7 RAM / HDMI 2.1 / DisplayPort), 1 TB NVMe SSD for ultra-fast storage, and 32 GB dual-channel DDR4 RAM at 3200 MHz for smooth multitasking and improved system performance. It also comes with a 300 Mbps Wi-Fi adapter and Windows 11 pre-installed.

## 2. SETUP GUIDE

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### 2.1 Unboxing and Initial Placement

Carefully remove your Vibox IV-570 PC from its packaging. Ensure all accessories are present. Place the PC on a stable, flat surface with adequate ventilation around the chassis. Avoid placing it in enclosed spaces that could restrict airflow.

## DESIGN EN BOÎTIER VERRE TREMPÉ 3 PANNEAUX LOOK ÉLÉGANT ET HAUT DE GAMME



Image: The Vibox IV-570 PC case with dimensions indicated (42 x 28 x 43.5 cm), illustrating its physical size for placement considerations.

### 2.2 Connecting Peripherals

Connect your monitor, keyboard, mouse, and other peripherals to the appropriate ports on the rear and front of the PC. Refer to the image below for common front panel connections.

# CONNECTIQUE POLYVALENTE

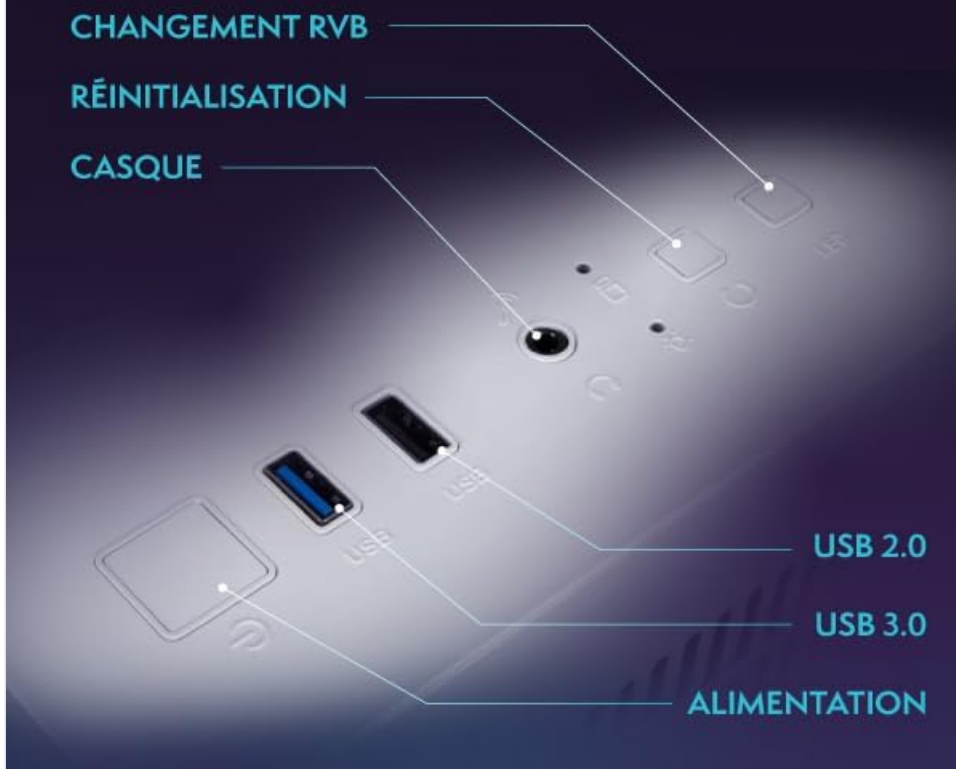


Image: A close-up view of the Vibox IV-570's front panel, showing various ports including USB 2.0, USB 3.0, headphone jack, power button, reset button, and RGB change button.

- **Monitor:** Connect your monitor using an HDMI or DisplayPort cable to the dedicated graphics card ports.
- **Keyboard & Mouse:** Use the USB ports for your keyboard and mouse.
- **Power:** Connect the power cable to the PC and then to a wall outlet. Ensure the power supply switch on the back of the PC is in the 'ON' position.
- **Network:** For wired internet, connect an Ethernet cable to the LAN port. For wireless, the PC includes a Wi-Fi adapter.

## 2.3 First Boot

Press the power button on the front of the PC. The system will boot into Windows 11 Home. Follow the on-screen instructions to complete the initial Windows setup, including language, region, network connection, and user account creation.

## 3. OPERATING INSTRUCTIONS

### 3.1 Windows 11 Home

Your Vibox IV-570 comes with Windows 11 Home pre-installed, offering a modern and optimized experience for gaming and productivity.

# WINDOWS 11 HOME

## LE SYSTÈME D'EXPLOITATION DES GAMERS

- Temps de chargement plus rapides avec DirectStorage
- AutoHDR pour des graphismes améliorés
- Intégration transparente du Xbox Game Pass
- Performances CPU optimisées



Image: A graphic highlighting key features of Windows 11 Home relevant to gaming, such as faster loading times with DirectStorage, AutoHDR for improved graphics, seamless Xbox Game Pass integration, and optimized CPU performance.

- **DirectStorage:** Enables faster loading times for games by allowing the GPU to access storage directly.
- **AutoHDR:** Automatically enhances game visuals with High Dynamic Range (HDR) on compatible displays.
- **Xbox Game Pass Integration:** Easy access to a library of games with an Xbox Game Pass subscription.
- **Optimized CPU Performance:** Windows 11 is designed to efficiently manage CPU resources for gaming.

### 3.2 Gaming and Applications

The powerful hardware in your Vibox IV-570 is designed to handle demanding games and applications. Ensure your graphics drivers are up to date for the best performance. You can download the latest drivers from the NVIDIA website.

### 3.3 RGB Lighting Control

Your PC features customizable RGB lighting for fans and internal components. Use the dedicated RGB change button on the front panel or the pre-installed software (if applicable) to adjust lighting effects and colors.

# VENTILATEURS HEX RVB INFINITY 120MM

PERSONNALISEZ VOTRE CONFIGURATION

PLUSIEURS COULEURS ET MODES RVB



Image: A display of Vibox Hex RGB Infinity 120mm fans, showcasing their customizable lighting options in various colors and RGB modes.

## 4. MAINTENANCE

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### 4.1 Cleaning

- **Exterior:** Use a soft, dry cloth to clean the exterior of the PC case. For glass panels, a microfiber cloth and a mild glass cleaner can be used.
- **Interior:** Periodically, and with the PC powered off and unplugged, use compressed air to remove dust from fans, heatsinks, and other internal components. Pay special attention to the CPU cooler and graphics card fans.

### 4.2 Software Updates

- **Windows Updates:** Regularly check for and install Windows updates to ensure system stability and security. Go to *Settings > Windows Update*.
- **Driver Updates:** Keep your graphics card drivers updated by downloading the latest versions from the NVIDIA official website. Other component drivers can usually be updated via Windows Update or the manufacturer's website.

### 4.3 Cooling System

The Vibox IV-570 features an advanced cooling system, including a Vibox AIO 120mm liquid cooler for the CPU and multiple case fans to ensure optimal airflow.

# VIBOX AIO 120MM

FRAIS ET COMPACT



Image: The Vibox AIO 120mm liquid cooler, highlighting its compact design and cooling capabilities for the CPU.

# FLUX D'AIR INVERSÉ

REFROIDISSEMENT NOUVELLE GÉNÉRATION



Image: An illustration of the inverse airflow design within the Vibox IV-570 PC case, showing how cool air enters and hot air is

expelled for efficient cooling.

Ensure that the PC's vents are not obstructed to maintain proper airflow. Regular cleaning of dust filters (if present) and fan blades will help maintain cooling efficiency.

## 5. TROUBLESHOOTING

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- **No Power:**

- Check if the power cable is securely connected to both the PC and the wall outlet.
- Ensure the power supply switch on the back of the PC is in the 'ON' position.
- Try a different power outlet.

- **No Display:**

- Verify that the monitor is powered on and correctly connected to the graphics card (not the motherboard's integrated graphics ports, if any).
- Ensure the correct input source is selected on your monitor.
- Try a different display cable or monitor if possible.

- **System Freezes or Crashes:**

- Ensure all drivers, especially graphics drivers, are up to date.
- Check for adequate ventilation and ensure the PC is not overheating.
- Run a memory diagnostic tool (Windows Memory Diagnostic) to check for RAM issues.

- **Poor Gaming Performance:**

- Update graphics drivers.
- Close unnecessary background applications.
- Check in-game settings; reduce graphics quality if necessary.
- Monitor CPU and GPU temperatures to ensure they are not throttling due to overheating.

## 6. SPECIFICATIONS

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Component	Detail
Model Number	IV-570
Processor	AMD Ryzen 7 5700X (8 Cores, 3.4 GHz Base, 4.6 GHz Max Boost)
Graphics Card	NVIDIA GeForce RTX 5070 Ti (16 GB GDDR7 RAM, HDMI 2.1, DisplayPort)
RAM	32 GB DDR4 SDRAM (3200 MHz, Dual Channel, Max 128 GB)
Storage	1 TB NVMe M.2 SSD
Operating System	Windows 11 Home
Wireless Connectivity	Wi-Fi (300 Mbps adapter included)
Wired Connectivity	Ethernet, HDMI, USB
USB Ports	6 Total (including USB 2.0 and USB 3.0)
Video Output	HDMI (1), DisplayPort (2 total output ports)
Cooling Method	Water Cooling (AIO 120mm), RGB Fans
Case Design	Tempered Glass 3-Panel, White (VTX-7)
Dimensions (L x W x H)	42 x 28 x 43.5 cm
Weight	16.32 kg
Power Plug Type	Type C/EF (European/Hybrid FR-DE)
Compatible Devices	Headset, Keyboard, Printer, Monitor, Mouse

## 7. WARRANTY AND SUPPORT

### 7.1 Warranty Information

Your Vibox IV-570 PC comes with a comprehensive warranty:

- **Parts:** 2 Years
- **Labor:** Lifetime

Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects and component failures under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper maintenance.

### 7.2 Technical Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Vibox customer support. Refer to the official Vibox website for the most up-to-date contact information, including phone numbers, email, and support portals.

Spare parts availability is guaranteed for 2 years from the date of purchase.

