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> Vibox V-178 Gaming PC Complete System User Manual

## Vibox V-178

# Vibox V-178 Gaming PC Complete System User Manual

Comprehensive guide for setup, operation, and maintenance of your Vibox V-178 Gaming PC.

## 1. INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your new Vibox V-178 Gaming PC. This mid-range gaming PC offers an ideal combination of performance and value, perfect for smooth gaming at 1080p and 1440p. It features a powerful multi-core AMD Ryzen 5 5500 processor and a dedicated Nvidia GeForce RTX 5060 Ti graphics card, designed to handle popular games with ease and allow for future upgrades. The system includes a 1TB SSD for ultra-fast storage, 16GB dual-channel DDR4 RAM for smooth multitasking, a 23-inch display, gaming keyboard and mouse, headset, LED mouse pad, and a 300 Mbit/s Wi-Fi adapter, all running on Windows 11.



Image 1.1: The Vibox V-178 Gaming PC, showcasing its white case and illuminated internal components.

## 2. SETUP GUIDE

### 2.1 Unpacking and Placement

- Carefully remove all components from the packaging.
- Place the PC tower on a stable, flat surface with adequate ventilation. Ensure no vents are blocked.
- Keep packaging materials for future transport or warranty claims.

### 2.2 Connecting Peripherals

Refer to the image below for port identification.



Image 2.1: Top panel connectivity ports of the Vibox V-178 PC, showing USB, audio jacks, and power/reset buttons.

1. **Monitor:** Connect the 23-inch monitor to the graphics card (Nvidia GeForce RTX 5060 Ti) using either an HDMI or DisplayPort cable. Ensure the cable is securely fastened.
2. **Keyboard and Mouse:** Connect the gaming keyboard and mouse to any available USB ports on the PC. USB 2.0 or USB 3.0 ports can be used.
3. **Headset:** Plug the headset into the dedicated audio jacks (headphone and microphone) on the front or top panel of the PC.
4. **Power:** Connect the power cable to the PC's power supply unit and then to a wall outlet.
5. **Network (Optional Wired):** For a wired internet connection, connect an Ethernet cable from your router to the Ethernet port on the back of the PC.
6. **Wi-Fi:** The PC includes a 300 Mbit/s Wi-Fi adapter. Ensure any external Wi-Fi antennas are attached if provided. Windows 11 will guide you through connecting to a wireless network during initial setup.

## 2.3 Initial Power On

- Press the power button on the front or top of the PC.
- Turn on the monitor.
- Follow the on-screen instructions for the initial Windows 11 setup. This includes setting up your user account, network connection, and privacy settings.

## 3. OPERATING INSTRUCTIONS

### 3.1 Windows 11 Overview

Your Vibox V-178 PC comes pre-installed with Windows 11 Home. This operating system offers features optimized for

gaming and productivity.

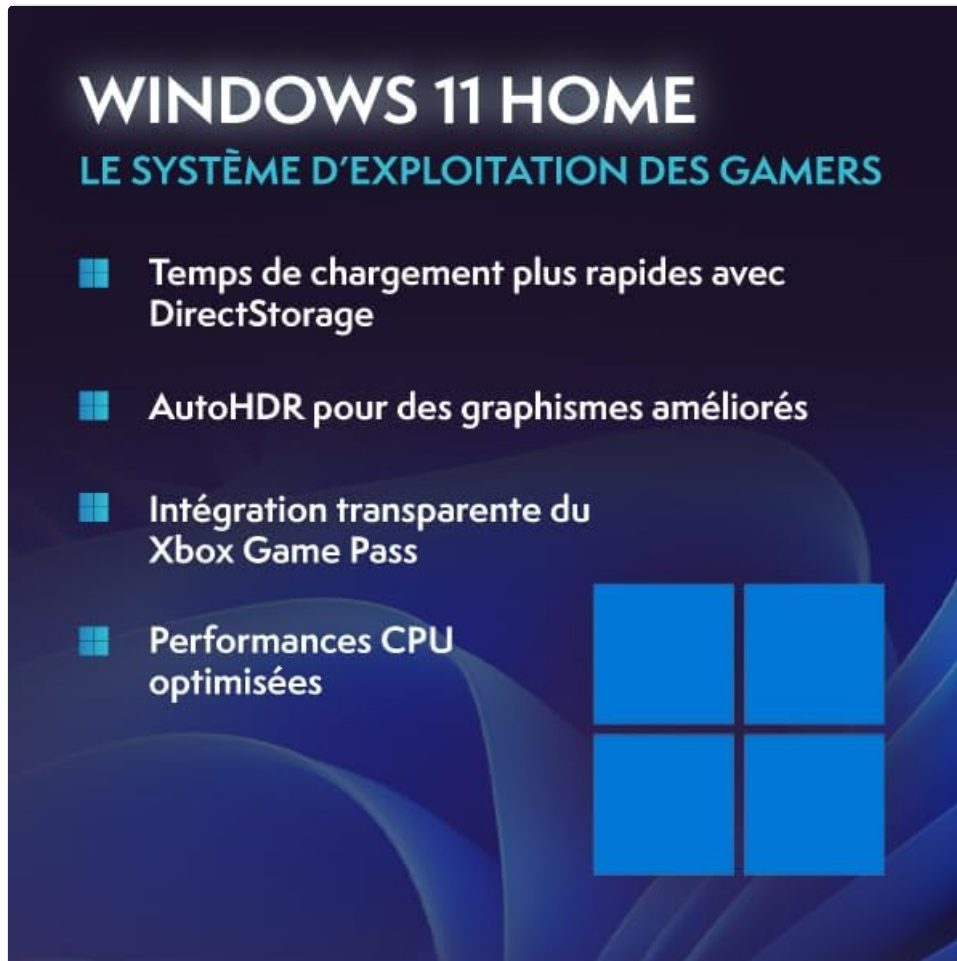


Image 3.1: Key features of Windows 11 Home, highlighting gaming and performance benefits.

- **Start Menu:** Access applications, settings, and power options.
- **Taskbar:** Pin frequently used apps and manage open windows.
- **Widgets:** Get quick access to information like news, weather, and calendar.
- **Snap Layouts:** Easily arrange multiple windows on your screen for efficient multitasking.

### 3.2 Gaming Performance

The AMD Ryzen 5 5500 processor and Nvidia GeForce RTX 5060 Ti graphics card are designed to deliver excellent gaming experiences.

- Ensure your graphics drivers are up to date for optimal performance. You can download the latest drivers from the Nvidia website.
- Adjust in-game settings to balance visual quality and frame rate according to your preference.
- The 1TB SSD ensures fast game loading times.

### 3.3 System Cooling

The PC case is designed with efficient airflow to maintain optimal temperatures during operation.



Image 3.2: Airflow diagram illustrating the cooling design of the PC case.

- Ensure the PC is placed in an area with good air circulation.
- Avoid blocking the intake and exhaust vents.
- The system features Hex RVB Infinity 120mm fans for effective cooling.

## 4. MAINTENANCE

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### 4.1 Cleaning

- **Exterior:** Use a soft, damp cloth to clean the exterior of the PC case. Avoid abrasive cleaners.
- **Dust Filters:** Periodically clean the dust filters (if present) to maintain optimal airflow.
- **Internal Components:** For internal cleaning, it is recommended to use compressed air to remove dust from fans and heatsinks. Ensure the PC is powered off and unplugged before performing internal cleaning.

### 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. Visit the Nvidia website for the latest drivers for your RTX 5060 Ti.

## 5. TROUBLESHOOTING

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### 5.1 No Power

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

## 5.2 No Display on Monitor

- Verify that the monitor is powered on and the correct input source is selected.
- Ensure the video cable (HDMI/DisplayPort) is securely connected to both the graphics card on the PC and the monitor.
- Try connecting the monitor to a different video output port on the graphics card, if available.

## 5.3 No Internet Connection

- **Wired:** Check if the Ethernet cable is properly connected to both the PC and the router. Verify router functionality.
- **Wireless:** Ensure Wi-Fi is enabled in Windows settings. Check if the Wi-Fi adapter is recognized in Device Manager. Re-enter your Wi-Fi password if necessary.

## 5.4 Peripherals Not Responding

- Try connecting the keyboard, mouse, or headset to different USB/audio ports.
- Ensure drivers for specialized gaming peripherals are installed.

# 6. SPECIFICATIONS

Below are the detailed technical specifications for the Vibox V-178 Gaming PC.

Component	Detail
Model Number	V-178
Operating System	Windows 11 Home
CPU Model	AMD Ryzen 5 5500 (6 Cores)
CPU Speed	Up to 4.2 GHz (Max Boost)
Graphics Card	Nvidia GeForce RTX 5060 Ti (8GB GDDR7 RAM)
RAM	16 GB DDR4 (3200 MHz, Dual-Channel)
Storage	1 TB SSD (Solid State Drive)
Connectivity	Ethernet, Wi-Fi (300 Mbps adapter), USB, HDMI, DisplayPort
Included Peripherals	23-inch Monitor, Gaming Keyboard, Gaming Mouse, Headset, LED Mouse Pad
Dimensions (PC Tower)	36 x 20 x 41 cm; 17.6 kg
Power Plug Type	Type C/EF - 2-pin (Europlug/FR-DE hybrid)
Cooling Method	Air
Compliance	CE, RoHS

# DESIGN EN BOÎTIER VERRE TREMPÉ

LOOK ÉLÉGANT ET HAUT DE GAMME



Image 6.1: Physical dimensions of the Vibox V-178 PC tower.

## 7. WARRANTY AND SUPPORT

Your Vibox V-178 Gaming PC comes with a manufacturer's warranty.

- **Warranty Period:** 2 years for parts, lifetime labor warranty.
- **Spare Parts Availability:** Spare parts are guaranteed to be available in the EU for 2 years.
- For technical support or warranty claims, please contact Vibox Gaming directly through their official website or the retailer where the product was purchased.