VIBOX IV-580

VIBOX IV-580 PC Gamer Instruction Manual
Model: IV-580

INTRODUCTION

Welcome to your new VIBOX IV-580 PC Gamer. This manual provides comprehensive instructions to help you get started, operate, maintain, and troubleshoot your system. Please read this manual carefully before using your PC to ensure optimal performance and longevity.

1. SETUP GUIDE

1.1 Unboxing and Initial Inspection

Carefully remove the PC from its packaging. Inspect the exterior for any signs of damage during transit. Ensure all accessories are present.

- Remove any internal packaging materials from inside the PC case. This often includes foam inserts or air bags designed to secure components during shipping.
- Verify that the included Wi-Fi adapter and Windows 11 license key (if applicable) are present.

1.2 Connecting Peripherals

Connect your monitor, keyboard, mouse, and other peripherals to the appropriate ports on the back of the PC.
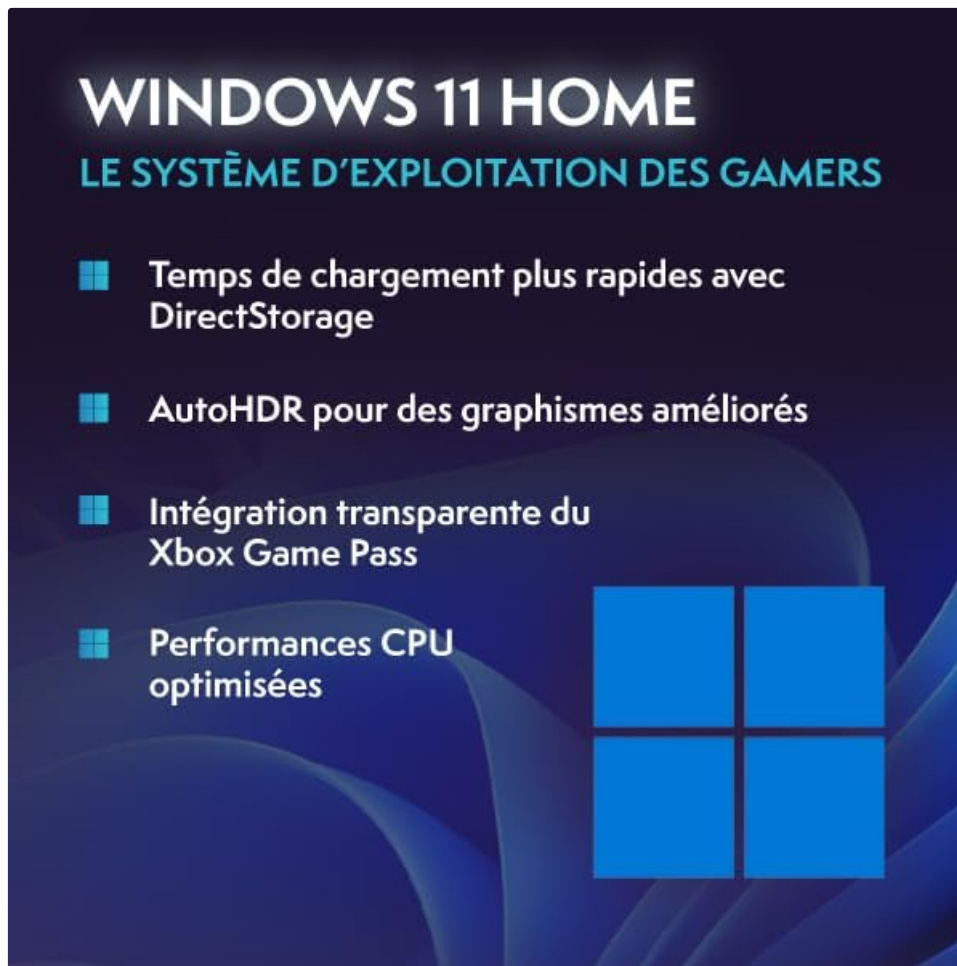
Image: Rear view of the PC showing various connectivity ports including USB, HDMI, and DisplayPort.

- **Monitor:** Connect your monitor using an HDMI or DisplayPort cable to the dedicated graphics card (Nvidia GeForce RTX 5060).
- **Keyboard and Mouse:** Connect to any available USB ports (USB 2.0 or USB 3.0).
- **Network:** For wired internet, connect an Ethernet cable to the LAN port. For wireless internet, install the provided Wi-Fi adapter into an available USB port.
- **Audio:** Connect headphones or speakers to the audio jacks.

1.3 Power Connection

Connect the power cable to the power supply unit (PSU) at the back of the PC and then to a wall outlet. Ensure the power switch on the PSU is in the 'ON' position.

1.4 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 setup of the operating system.

Image: Front view of the PC case, highlighting the power button and RGB lighting.

2. OPERATING INSTRUCTIONS

2.1 Windows 11 Home

Your PC comes pre-installed with Windows 11 Home. This operating system offers features like faster loading times with DirectStorage, improved graphics with AutoHDR, and seamless Xbox Game Pass integration.

NOS PRODUITS

Le personnel de Vibox est composé de passionnés de jeux vidéo sur PC qui conçoivent des systèmes spécialement destinés aux gamers. Nous utilisons des composants provenant des plus grandes marques du secteur, afin de garantir la qualité optimale de chaque configuration.

Chaque système est soumis à des contrôles qualité et à des tests rigoureux, garantissant que seuls les produits répondant aux normes les plus élevées sont expédiés. Nos techniciens hautement qualifiés et expérimentés assemblent méticuleusement chaque PC, s'assurant que toutes les pièces sont correctement installées.

Image: Visual representation of Windows 11 Home features.

2.2 System Performance

The VIBOX IV-580 is equipped with an AMD Ryzen 7 5700X processor and an Nvidia GeForce RTX 5060 graphics card, along with 16GB of DDR4 RAM and a 500GB SSD. This configuration is designed for smooth multitasking,

gaming, and content creation.

2.3 RGB Lighting Control

Your PC features RGB lighting. Refer to the specific software provided by VIBOX or the motherboard manufacturer for customizing lighting effects and colors. There might be a dedicated button on the case for RGB change.

Image: Close-up of the VIBOX AIO 120mm cooler showcasing its RGB lighting.

3. MAINTENANCE

3.1 Cleaning

- Regularly clean the exterior of the PC with a soft, dry cloth.
- Use compressed air to clear dust from fan vents and internal components. Ensure the PC is powered off and unplugged before cleaning.
- Clean dust filters (if present) to maintain optimal airflow.

3.2 Software Updates

Keep your operating system, drivers (especially graphics drivers), and applications updated to ensure security, stability, and performance. Windows Update will handle OS updates, and graphics drivers can be updated via Nvidia's official software.

3.3 System Cooling

The PC features an optimized airflow design with Hex RGB Infinity 120mm fans and a VIBOX AIO 120mm liquid cooler. Ensure proper ventilation around the PC to prevent overheating.

Image: Diagram illustrating the inverse airflow design for efficient cooling within the PC case.

4. TROUBLESHOOTING GUIDE

4.1 No Power

- 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.
- Test the wall outlet with another device to confirm it has power.

4.2 No Display on Monitor

- Verify that the monitor is powered on and correctly connected to the graphics card (Nvidia GeForce RTX 5060) ports, not the motherboard ports.
- Ensure the correct input source is selected on your monitor.
- Try a different display cable or monitor if available.

4.3 System Freezes or Crashes

- Ensure all drivers, especially graphics drivers, are up to date.
- Check for adequate ventilation and ensure fans are spinning. Overheating can cause instability.
- Run a memory diagnostic tool to check for RAM issues.
- If issues persist, consider reinstalling Windows 11 or contacting support.

4.4 Wi-Fi Connectivity Issues

- Ensure the Wi-Fi adapter is properly installed in a USB port.

- Check if Wi-Fi is enabled in Windows settings.
- Restart your router and modem.
- Update the Wi-Fi adapter drivers.

5. SPECIFICATIONS

Brand	VIBOX
Model Number	IV-580
Series	VTX-8
Color	VTX-8 Black
Operating System	Windows 11 Home
Processor Brand	AMD
Processor Type	Ryzen 7 5700X
Processor Speed	3.4 GHz (up to 4.6 GHz boost)
Number of Cores	8
RAM Size	16 GB DDR4 (3200 MHz)
Max Memory Support	128 GB
Storage Technology	SSD
Storage Capacity	500 GB SSD
Graphics Card Brand	NVIDIA
GPU	GeForce RTX 5060
Graphics RAM	8 GB GDDR7
Connectivity	Wi-Fi (802.11n), Ethernet
Ports	1x HDMI, 3x USB 2.0, 3x USB 3.0, DisplayPort
Dimensions (L x W x H)	35 x 28 x 38 cm
Included Components	RGB Lighting, Water Cooling, Wi-Fi Adapter

6. WARRANTY INFORMATION

Your VIBOX IV-580 PC Gamer comes with a manufacturer's warranty:

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

Please retain your proof of purchase for warranty claims. For detailed terms and conditions, refer to the warranty documentation included with your product or visit the official VIBOX website.

7. SUPPORT

For technical assistance, troubleshooting beyond this guide, or warranty inquiries, please contact VIBOX customer support. You can find contact information on the official VIBOX website or through the retailer where you purchased the product.

For additional resources and driver downloads, visit the VIBOX Brand Store.