

CyberpowerPC GXiVR8780A5

CyberpowerPC Gamer Xtreme VR Gaming PC GXiVR8780A5 User Manual

Model: GXiVR8780A5

1. INTRODUCTION

Welcome to the CyberpowerPC Gamer Xtreme VR Gaming PC GXiVR8780A5. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your new gaming system. Please read this manual thoroughly before using your PC to ensure proper operation and to maximize your experience.

What's in the Box

- CyberpowerPC Gamer Xtreme VR Gaming PC (GXiVR8780A5)
- Keyboard
- Mouse
- Power Cable
- Documentation (including this manual)

2. SAFETY INFORMATION

Observe the following safety precautions to prevent damage to your PC and to ensure your personal safety:

- **Power Source:** Connect the PC only to a grounded power outlet with the correct voltage.
- **Ventilation:** Ensure adequate airflow around the PC. Do not block ventilation openings.
- **Liquid and Moisture:** Keep the PC away from liquids and excessive moisture.
- **Temperature:** Operate the PC within recommended temperature ranges. Avoid extreme heat or cold.
- **Servicing:** Do not attempt to service the PC yourself. Refer all servicing to qualified personnel.
- **Static Electricity:** Discharge static electricity from your body before touching internal components.

3. SETUP

3.1 Unpacking

Carefully remove the PC and all accessories from the packaging. Retain the packaging for future transport or servicing needs.

3.2 Connecting Peripherals

Before powering on your PC, connect all necessary peripherals:

1. **Monitor:** Connect your monitor to the graphics card's HDMI or DisplayPort outputs. This PC features an NVIDIA GeForce RTX 4070 Super with 1x HDMI and 2x DisplayPort outputs.
2. **Keyboard and Mouse:** Connect the included keyboard and mouse to any available USB ports.
3. **Network:** For wired internet, connect an Ethernet cable to the LAN port. For wireless, ensure your WiFi antenna is connected (if external) or that the internal WiFi 6 is ready.
4. **Power:** Connect the power cable to the PC's power supply unit and then to a grounded electrical outlet.

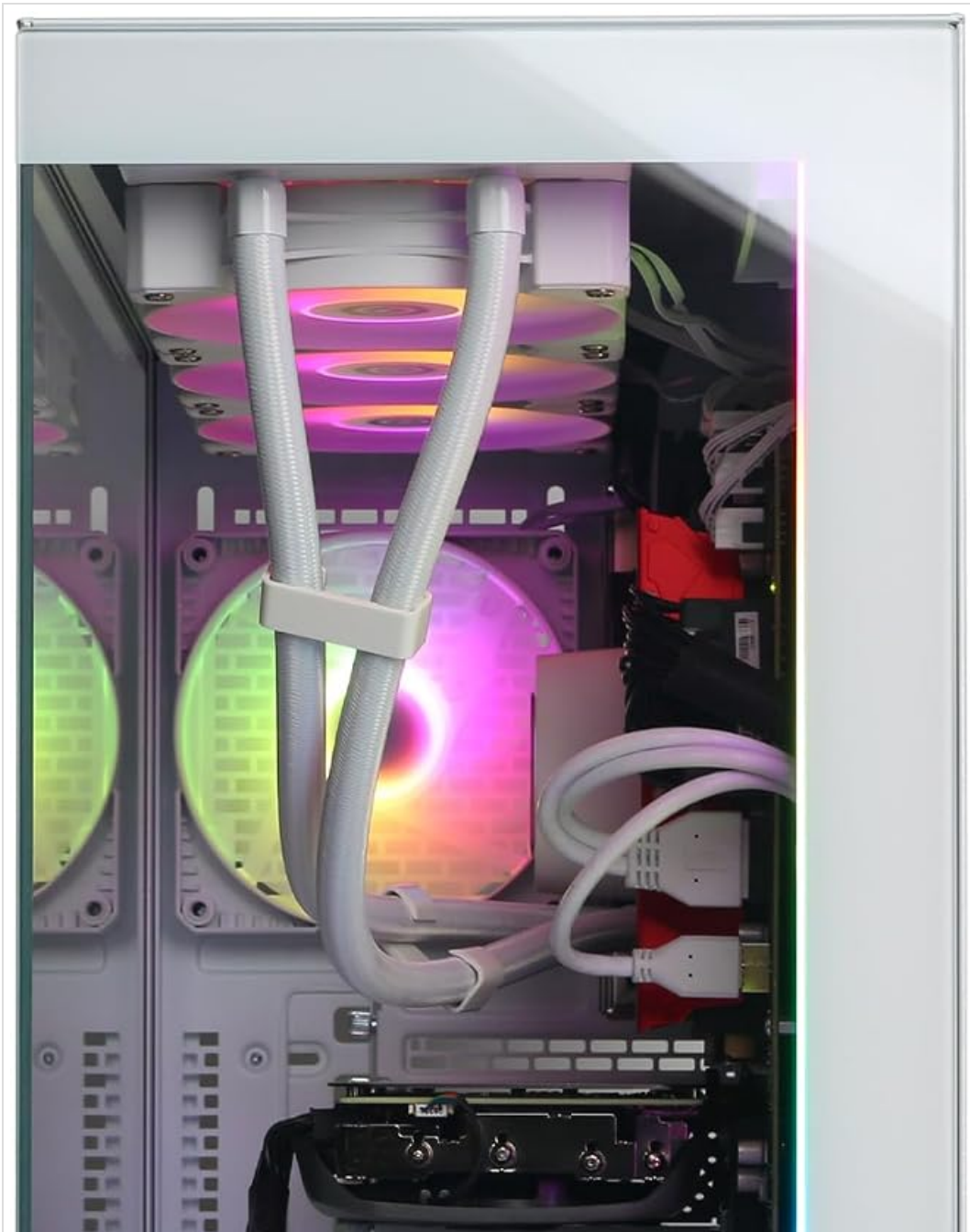




Figure 3.2.1: Front and side view of the CyberpowerPC Gamer Xtreme VR Gaming PC, illustrating the case design and internal layout.

3.3 Initial Power-On

After connecting all peripherals, press the power button located on the front or top of the PC case. The system will boot up, and you will be guided through the initial setup process for Windows 11 Home.

3.4 Windows 11 Home Setup

Follow the on-screen instructions to complete the Windows 11 Home setup, including language selection, region, network connection, account creation, and privacy settings.

4. OPERATING YOUR PC

4.1 Basic Operation

Your CyberpowerPC Gamer Xtreme VR Gaming PC comes pre-installed with Windows 11 Home. Familiarize yourself with the operating system's interface, start menu, and basic functions. For detailed information on Windows 11, refer to Microsoft's official documentation.

4.2 Connectivity

The PC offers extensive connectivity options:

- **USB Ports:** 2 x USB-C, 4 x USB 3.1, 4 x USB 2.0 for connecting various devices.
- **Video Outputs:** 1 x HDMI, 2 x DisplayPort for multiple monitor setups.
- **Network:** Integrated WiFi 6 for high-speed wireless internet and a LAN port for wired connections.
- **Bluetooth:** Bluetooth 5.3 for connecting wireless peripherals like headsets and controllers.
- **Audio:** 7.1 channel audio support for immersive sound experiences.





Figure 4.2.1: Top view of the PC, highlighting the top ventilation and accessible ports.



Figure 4.2.2: Rear view of the PC, detailing the available connectivity ports.

4.3 Gaming and VR

This PC is designed for high-performance gaming and VR experiences, featuring an Intel Core Ultra 9 285K processor and an NVIDIA GeForce RTX 4070 Super graphics card. Ensure your games and VR applications are updated to their latest versions for optimal performance. Adjust in-game settings to balance visual quality and frame rates according to your preference.

5. MAINTENANCE

5.1 Cleaning

Regular cleaning helps maintain optimal performance and extends the lifespan of your PC:

- **Exterior:** Use a soft, damp cloth to clean the exterior surfaces. Avoid harsh chemicals.
- **Dust:** Periodically use compressed air to clear dust from ventilation openings and internal components. Ensure the PC is powered off and unplugged before cleaning.

5.2 Software Updates

Keep your operating system, drivers (especially graphics drivers), and applications updated. This ensures security, stability, and optimal performance for your hardware.

5.3 Cooling System

The PC features CPU Liquid Cooling and custom RGB lighting fans to manage heat. Ensure that the fans are not obstructed and are operating correctly. Proper cooling is crucial for maintaining performance, especially during intensive gaming sessions.



Figure 5.3.1: Internal view of the PC, showing the CPU liquid cooler and RGB fans.

6. TROUBLESHOOTING

If you encounter issues with your PC, try the following basic troubleshooting steps:

- **No Power:** Ensure the power cable is securely connected to both the PC and the wall outlet. Check the power switch on the power supply unit (if present).

- **No Display:** Verify that the monitor is connected to the graphics card (not the motherboard's video outputs) and that the monitor is powered on and set to the correct input source.
- **No Internet Connection:** For wired connections, check the Ethernet cable. For wireless, ensure WiFi is enabled in Windows and that you are connected to the correct network.
- **System Freezes/Crashes:** Ensure all drivers are updated. Monitor system temperatures. If issues persist, consider running system diagnostics.

For more complex issues, refer to the CyberpowerPC support website or contact technical support.

7. SPECIFICATIONS

Component	Specification
Model	GXiVR8780A5
Operating System	Windows 11 Home
Processor	Intel Core Ultra 9 285K 3.7GHz (24 Cores)
Chipset	Intel Z890
Graphics Card	NVIDIA GeForce RTX 4070 Super 12GB
RAM	32GB DDR5 6400MHz
Storage	1TB PCIe 4.0 SSD
Connectivity	WiFi 6, Bluetooth 5.3, 1x LAN
USB Ports	2x USB-C, 4x USB 3.1, 4x USB 2.0
Video Outputs	1x HDMI, 2x DisplayPort
Audio	7.1 Channel Audio
Cooling	CPU Liquid Cool
Case Features	Tempered Side Panel, Custom RGB Lighting
Dimensions (L x W x H)	45 x 21.8 x 50.5 cm
UPC	811842081603

8. WARRANTY AND SUPPORT

8.1 Warranty Information

This CyberpowerPC system comes with a **1-year warranty on parts and labor**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

8.2 Technical Support

Free lifetime technical support is provided for this product. If you require assistance, please visit the official CyberpowerPC support website or contact their customer service department. Have your model number (GXiVR8780A5) and serial number ready when contacting support.

