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> CyberpowerPC Gamer Xtreme VR Gaming PC (Model: 225F) User Manual

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Comprehensive guide for setup, operation, and maintenance.

1. INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your new CyberpowerPC Gamer Xtreme VR Gaming PC. This system is equipped with an Intel Core Ultra 5 225F processor, NVIDIA GeForce RTX 5060 graphics, 64GB DDR5 memory, and a 2TB PCIe 4.0 NVMe SSD, running Windows 11 Home. Please read this manual thoroughly before using your computer to ensure proper functionality and longevity.

2. SAFETY INFORMATION

- **Power Supply:** Use only the power cord provided with the system. Ensure the power outlet is properly grounded.
- **Ventilation:** Do not block any ventilation openings on the computer case. Maintain adequate space around the PC for airflow to prevent overheating.
- **Liquid and Moisture:** Keep the computer away from liquids and excessive moisture. Do not operate the PC with wet hands.
- **Static Electricity:** Discharge static electricity from your body before touching internal components by touching a grounded metal object.
- **Servicing:** Do not attempt to service the computer yourself unless specifically instructed. Refer all servicing to qualified service personnel.
- **Placement:** Place the computer on a stable, flat surface. Avoid placing it near heat sources or in direct sunlight.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- CyberpowerPC Gamer Xtreme VR Gaming PC
- USB RGB Gaming Keyboard
- USB Gaming Mouse

- Power Cord
- Documentation (Quick Start Guide, Driver Discs if applicable)

4. SETUP

4.1 Unpacking and Initial Inspection

Carefully remove the computer from its packaging. Inspect the exterior for any signs of damage. Open the side panel (if applicable, usually tempered glass) and remove any internal foam packaging designed to secure components during shipping. Ensure all cables inside are securely connected.

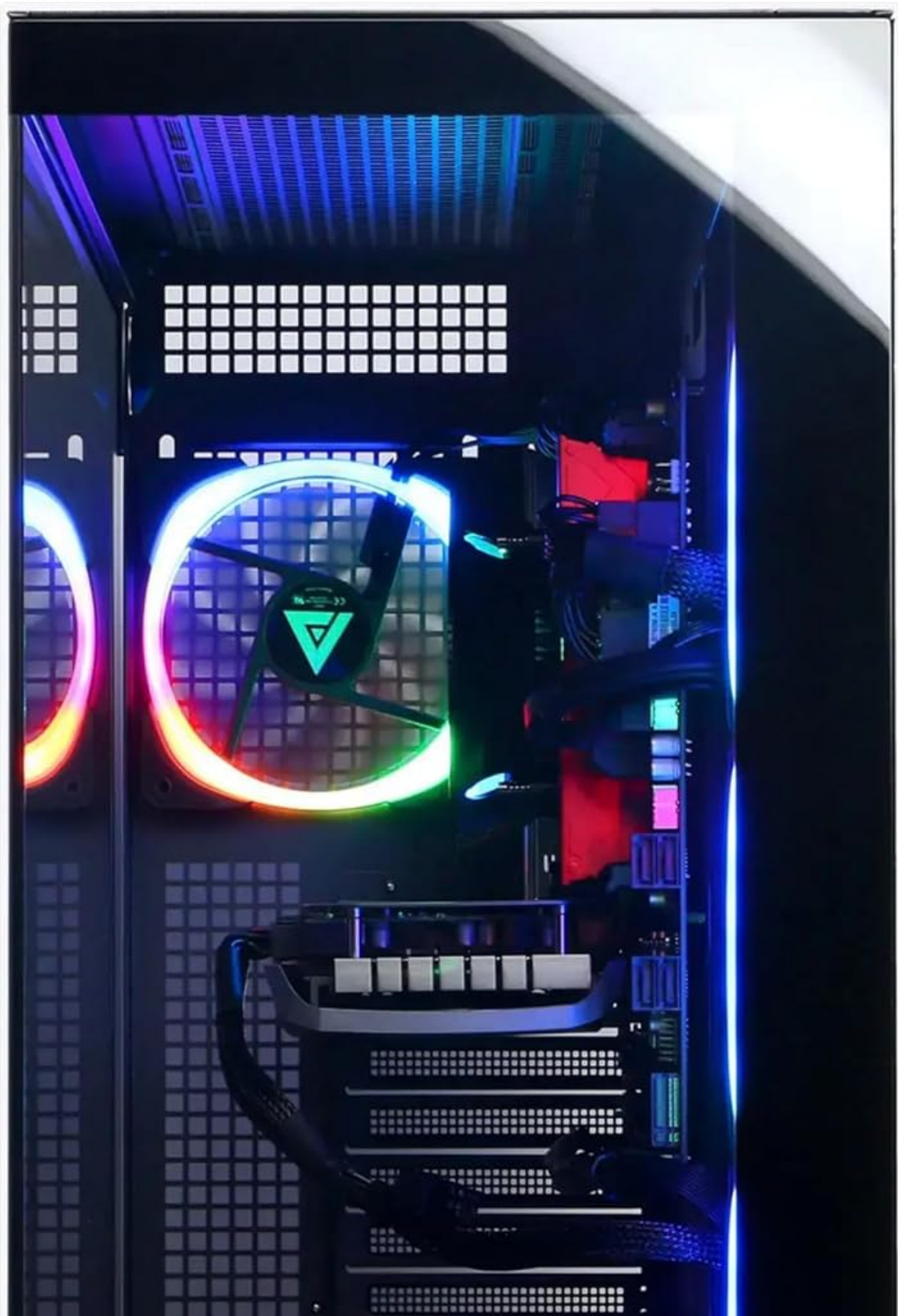




Image: Internal view of the PC showing RGB fans, motherboard, and graphics card. Remove internal foam before operation.

4.2 Connecting Peripherals

Connect your monitor, keyboard, mouse, and other peripherals to the appropriate ports on the back and front of the PC.

- **Monitor:** Connect your monitor to the graphics card's HDMI or DisplayPort outputs. The graphics card (NVIDIA GeForce RTX 5060) has 1x HDMI and 3x DisplayPort outputs. Ensure you connect to the dedicated graphics card ports, not the motherboard's integrated graphics ports (if present).
- **Keyboard and Mouse:** Connect the USB gaming keyboard and mouse to any available USB ports.
- **Power:** Connect the power cord to the power supply unit (PSU) at the rear of the PC, then plug it into a grounded electrical outlet.
- **Network:** For a wired connection, connect an Ethernet cable to the RJ45 LAN port. For wireless, ensure the Wi-Fi antennas (if included) are attached.



Image: Top I/O panel with USB ports, audio jacks, and power button.

4.3 Initial Boot-Up and Windows Setup

Press the power button located on the top of the case. 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.

5. OPERATING

5.1 Power On/Off

- **Power On:** Press the power button on the top of the PC.
- **Power Off:** Click the Start button in Windows, then select Power > Shut down. Avoid directly holding the power button to shut down, as this can lead to data loss or system instability.
- **Restart:** Click the Start button in Windows, then select Power > Restart.

5.2 Understanding I/O Ports

Your PC is equipped with various ports for connectivity:

- **USB 3.1 Type-C:** 1 (Front) - For high-speed data transfer and compatible devices.
- **USB 3.1 Type-A:** 5 (2 Front, 3 Rear) - For general USB devices like keyboards, mice, and external drives.
- **USB 2.0:** 2 (Rear) - For older USB devices or peripherals that do not require high-speed data.
- **RJ45 LAN:** 1 (Rear) - For wired Ethernet network connection.
- **Audio Ports:** 3 (Rear - Speaker / Microphone / Line In), 1 (Front - Headphone/Microphone Combo) - For audio input/output.
- **HDMI 2.1:** 1 (Graphics Card) - For connecting to displays.
- **DisplayPort 2.1:** 3 (Graphics Card) - For connecting to displays.

5.3 RGB Lighting Control

Your system features custom RGB lighting. Control software for the RGB lighting may be pre-installed or available for download from the CyberpowerPC website. Refer to the software's instructions for customizing lighting effects and colors.



Image: Front and side view of the PC showcasing its customizable RGB lighting.

6. MAINTENANCE

6.1 Cleaning

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

6.2 Software Updates

Regularly update your operating system (Windows Update), graphics drivers (NVIDIA website), and other software to ensure optimal performance and security.

6.3 Ventilation

Ensure the PC has unobstructed airflow. Do not place the computer in an enclosed space or directly against a wall. Proper ventilation is crucial for preventing overheating and maintaining component lifespan.



Image: Side view of the PC highlighting the mesh ventilation panel for airflow.

7. TROUBLESHOOTING

If you encounter issues with your CyberpowerPC, consider the following basic troubleshooting steps:

- **No Power:**

- Ensure the power cord is securely connected to both the PC and the wall outlet.
- Verify the power switch on the PSU (at the back of the PC) is in the 'On' position.
- Try a different power outlet.

- **No Display:**

- Confirm the monitor is powered on and connected to the graphics card's output (HDMI or DisplayPort), not the motherboard's video output.
- Try a different video cable or monitor if available.
- Ensure the monitor input source is correctly selected.

- **No Internet Connection:**

- For wired connections, check if the Ethernet cable is properly connected and your router/modem is working.
- For Wi-Fi, ensure Wi-Fi is enabled in Windows and you are connected to the correct network with the correct password.
- Check device drivers for network adapters in Device Manager.

- **System Slowdown/Freezing:**

- Restart the computer.
- Check for background applications consuming excessive resources (Task Manager).
- Ensure Windows and drivers are up to date.
- Run a virus/malware scan.

If these steps do not resolve the issue, please contact CyberpowerPC customer support.

8. SPECIFICATIONS

Component	Detail
Processor	Intel Core Ultra 5 225F (3.3GHz base, Max 4.9GHz)
Motherboard	Intel B860 Chipset
Memory	64GB DDR5 RAM
Storage	2TB PCIe 4.0 NVMe SSD
Graphics Card	NVIDIA GeForce RTX 5060 8GB GDDR5
Operating System	Windows 11 Home
Connectivity	Wi-Fi 6, Bluetooth 5.3, 10/100/1000 Gigabit Ethernet LAN

Component	Detail
I/O Ports (Front)	1x USB 3.1 Type-C, 2x USB 3.1 Type-A, 1x Headphone/Microphone Combo
I/O Ports (Rear)	3x USB 3.1 Type-A, 2x USB 2.0, 1x RJ45 LAN, 3x Audio Ports (Speaker/Mic/Line In)
Video Outputs	1x HDMI 2.1, 3x DisplayPort 2.1 (from Graphics Card)
CPU Cooling	Air Cool
Power Supply	600W 80 Plus Gold
Dimensions (H x W x D)	19.9" x 8.6" x 17.7" (50.5cm x 21.8cm x 44.9cm)
Weight	35 Pounds (15.88 kg)

9. WARRANTY AND SUPPORT

9.1 Product Warranty

Your CyberpowerPC Gamer Xtreme VR Gaming PC comes with a standard manufacturer's warranty. The specific terms and duration of the warranty are typically outlined in the documentation included with your product or available on the official CyberpowerPC website. Please retain your proof of purchase for warranty claims.

9.2 Technical Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact CyberpowerPC customer support:

- **Website:** Visit the official CyberpowerPC website for support resources, FAQs, driver downloads, and contact information.
- **Phone/Email:** Refer to the contact details provided on the CyberpowerPC support page.

Additional protection plans may be available for purchase, offering extended coverage. Refer to your purchase details for information on any such plans.

