



Manuals.plus /

- › CyberpowerPC /
- › CyberPowerPC Gamer Master Gaming PC User Manual

## CyberpowerPC GMAI5500A2

# CyberPowerPC Gamer Master Gaming PC User Manual

Model: GMAI5500A2  
Brand: CyberpowerPC

## INTRODUCTION

The CyberPowerPC Gamer Master series is designed for an immersive gaming experience, powered by AMD's newest Ryzen CPU and AM5 architecture. Featuring the Ryzen 7 8700F with 8 cores and 16 threads, this system is built for efficient multi-tasking and high-performance computing. Equipped with an NVIDIA GeForce RTX 5060 8GB Graphics card, 16GB DDR5 RAM, and a 1TB PCIe 4.0 NVMe SSD, it delivers high frame rates and impeccable image quality for the latest PC games. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your new gaming PC.

## Key Features:

- **System:** AMD Ryzen 7 8700F 4.1GHz 8 Cores | AMD B850 Chipset | 16GB DDR5 6000MHz | 1TB PCIe 4.0 NVMe SSD | Windows 11 Home
- **Graphics:** NVIDIA GeForce RTX 5060 8GB Graphics | 1x HDMI | 2x DisplayPort
- **Connectivity:** 2 x USB-C 3.2 | 4 x USB-A 3.2 | 2 x USB-A 2.0 | 1 x LAN | WiFi 6 | Bluetooth 5.3 | 7.1 Channel Audio
- Tempered Side Case Panel | Custom RGB Lighting | Includes Keyboard and Mouse

## SETUP GUIDE

### 1. Unboxing Your PC

Carefully remove all components from the packaging. Ensure you have the desktop tower, keyboard, mouse, and power cord. Inspect for any visible damage before proceeding.



Image: The CyberPowerPC Gamer Master gaming desktop tower, accompanied by the included keyboard and mouse, ready for setup.

## 2. Connecting Peripherals

1. **Monitor:** Connect your monitor to the graphics card (NVIDIA GeForce RTX 5060) using an HDMI or DisplayPort cable. The graphics card ports are typically located horizontally near the bottom of the rear panel.
2. **Keyboard and Mouse:** Connect the included keyboard and mouse to any available USB-A ports on the rear or top of the PC.
3. **Power:** Connect the power cord to the power supply unit (PSU) at the rear of the PC, then plug the other end into a grounded electrical outlet or surge protector.
4. **Network:** For wired internet, connect an Ethernet cable to the LAN port. For wireless internet, ensure the Wi-Fi antennas (if included) are attached.
5. **Audio:** Connect speakers or headphones to the audio jacks on the rear or front panel.

## 3. Initial Boot-up

Press the power button located on the top 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.

## **OPERATING YOUR PC**

### **Windows 11 Home Overview**

Your CyberPowerPC comes pre-installed with Windows 11 Home. Familiarize yourself with the Start Menu, Taskbar, and File Explorer. Regular Windows updates are crucial for security and performance.

### **Gaming Performance**

The AMD Ryzen 7 8700F processor and NVIDIA GeForce RTX 5060 graphics card are optimized for modern gaming. Ensure your graphics drivers are up to date for optimal performance. You can typically update drivers through the NVIDIA GeForce Experience application or the manufacturer's website.





Image: A detailed view of the CyberPowerPC Gamer Master's interior, showcasing the RGB illuminated cooling fans and internal components through the tempered glass side panel.

## Connectivity and Ports

Your PC offers a variety of ports for connecting devices:

- **USB-C 3.2:** 2 ports for high-speed data transfer and modern peripherals.
- **USB-A 3.2:** 4 ports for fast data transfer with compatible devices.
- **USB-A 2.0:** 2 ports suitable for keyboard, mouse, and other standard peripherals.
- **LAN (Ethernet):** For stable wired network connections.
- **WiFi 6 & Bluetooth 5.3:** For high-speed wireless connectivity and pairing Bluetooth devices.
- **7.1 Channel Audio:** Multiple audio jacks for surround sound setups.



Image: A close-up view of the top I/O panel of the CyberPowerPC Gamer Master, showing USB ports, audio jacks, and the power button.

## Custom RGB Lighting

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

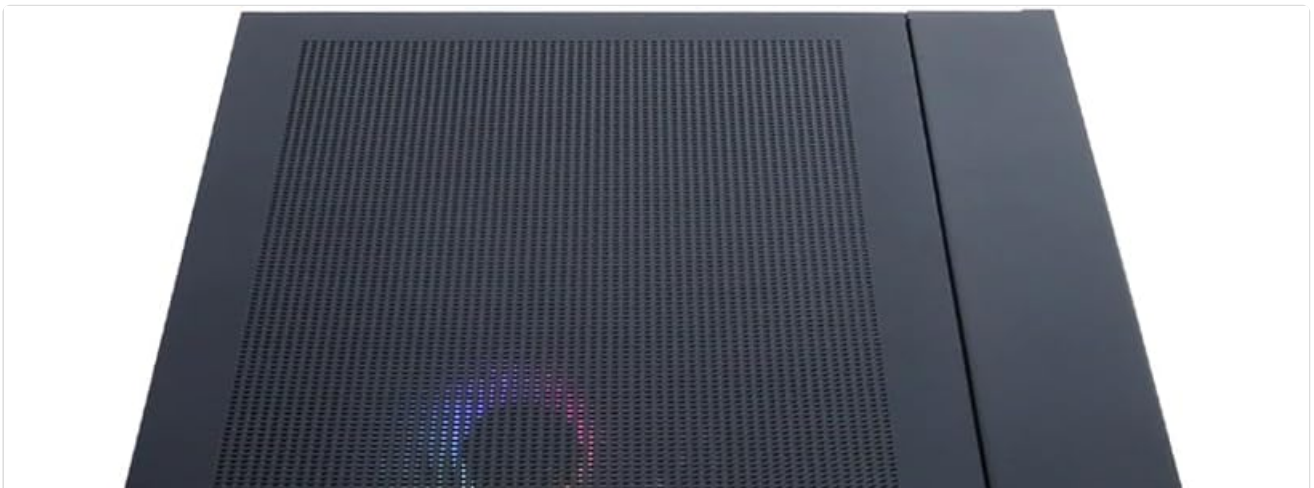




Image: An overhead perspective of the CyberPowerPC Gamer Master, highlighting the top ventilation and the vibrant RGB lighting from the internal fans.

## **MAINTENANCE**

### **Cleaning Your PC**

Regular cleaning helps maintain optimal performance and extends the lifespan of your PC. Use compressed air to clear dust from vents and fans. Gently wipe exterior surfaces with a soft, dry cloth. Ensure the PC is powered off and unplugged before cleaning.

### **Software Updates**

Keep your operating system (Windows 11 Home) and all drivers (especially graphics drivers) up to date. This ensures security, compatibility, and peak performance. Windows Update can be accessed via Settings > Windows Update. Graphics drivers can be updated via NVIDIA GeForce Experience or NVIDIA's official website.

### **System Backups**

Regularly back up your important data to an external drive or cloud storage. This protects your files in case of system failure or data loss.

## **TROUBLESHOOTING**

This section covers common issues and basic troubleshooting steps. For more complex problems, refer to the support section.

### **No Power / System Not Turning On**

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

### **No Display on Monitor**

- Check that the monitor is powered on and the video cable (HDMI/DisplayPort) is securely connected to both the monitor and the graphics card on the PC.
- Ensure the video cable is connected to the dedicated graphics card ports, not the motherboard's integrated graphics ports (if present).
- Try a different video cable or monitor if possible.

### **Slow Performance**

- Check for background applications consuming high CPU or RAM resources using Task Manager (Ctrl+Shift+Esc).
- Ensure your drivers and Windows are up to date.
- Run a disk cleanup and defragmentation (for HDDs, not necessary for SSDs).
- Scan for malware or viruses.

## **TECHNICAL SPECIFICATIONS**

Feature	Specification
Brand	CyberpowerPC
Series	Gamer Master
Model Number	GMAI5500A2
Operating System	Windows 11 Home
Processor	AMD Ryzen 7 8700F (4.1 GHz)
RAM	16GB DDR5 6000MHz
Storage	1TB PCIe 4.0 NVMe SSD
Graphics Card	NVIDIA GeForce RTX 5060 8GB
Video Outputs	1x HDMI, 2x DisplayPort
USB Ports	2x USB-C 3.2, 4x USB-A 3.2, 2x USB-A 2.0
Network	LAN, WiFi 6, Bluetooth 5.3
Audio	7.1 Channel Audio
Included Peripherals	Keyboard, Mouse
Item Weight	39 pounds
Package Dimensions	21.8 x 21.4 x 12.3 inches

## WARRANTY AND SUPPORT

Your CyberPowerPC Gamer Master Gaming PC comes with a **1 Year Parts & Labor Warranty**. Additionally, you receive **Free Lifetime Technical Support**.

For technical assistance, warranty claims, or further inquiries, please contact CyberPowerPC customer support. You can find contact information and additional resources on the official CyberPowerPC website or through the CyberpowerPC Store on Amazon.

Please have your model number (GMAI5500A2) and purchase details ready when contacting support.