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> MXZ Gaming PC Desktop Computer R5 4500 RX 6600 User Manual

## MXZ R5 4500 RX 6600

# MXZ Gaming PC Desktop Computer R5 4500 RX 6600 User Manual

Model: R5 4500 RX 6600

## INTRODUCTION

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This manual provides essential information for setting up, operating, maintaining, and troubleshooting your MXZ Gaming PC Desktop Computer. Please read this manual thoroughly before using the product to ensure proper function and longevity.

## PACKAGE CONTENTS

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Verify that all items are present in the package:

- MXZ Gaming PC Desktop Computer
- Power Cable
- Documentation (this manual)

**Note:** Per product specifications, a monitor is listed as included. Please confirm upon unboxing.

## SETUP GUIDE

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### 1. Unpacking and Placement

Carefully remove the computer from its packaging. Place the computer on a stable, flat surface with adequate ventilation. Ensure there is sufficient space around the computer for airflow, especially around the rear and top vents.

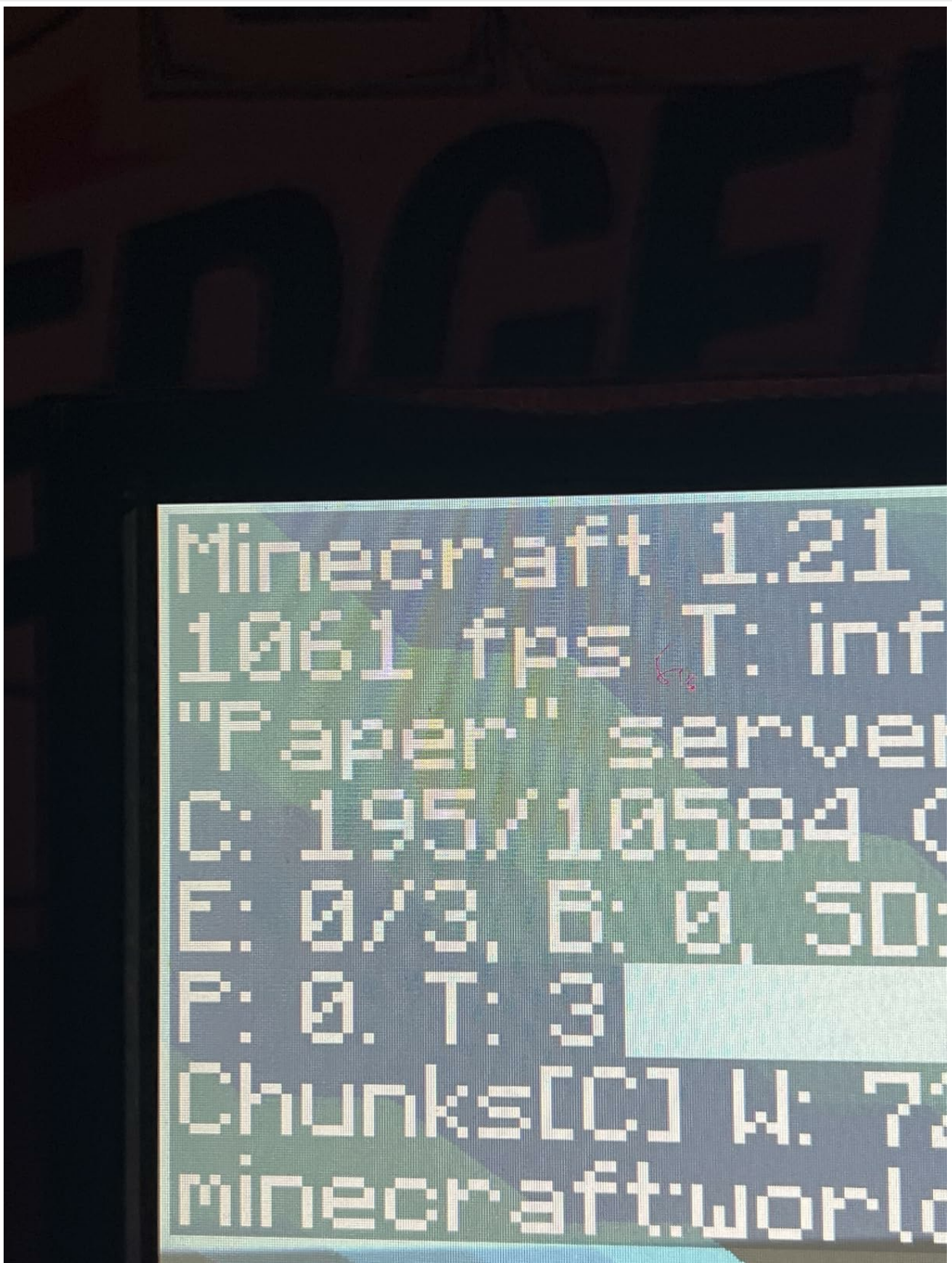


Image: MXZ Gaming PC Desktop Computer with internal components and RGB fans.

## 2. Connecting Peripherals

Connect your monitor, keyboard, and mouse to the appropriate ports on the rear of the computer. The computer supports HDMI for video output.

- **Monitor:** Connect your monitor using an HDMI cable to the dedicated graphics card port.
- **Keyboard and Mouse:** Connect to any available USB ports. The computer features 5x USB 3.2 Gen1 and 4x USB

2.0 ports.

- **Audio:** Connect speakers or headphones to the audio jacks. The system supports 7.1 Channel audio.
- **Network:** For wired internet, connect an Ethernet cable to the RJ-45 port. For wireless internet, the system includes PCI-E WIFI.





Image: Rear panel of the MXZ Gaming PC, displaying connectivity ports.

### 3. Power Connection

Connect the power cable to the power supply unit at the rear of the computer, then plug the other end into a grounded electrical outlet.



Image: 80 Plus Bronze certification logo, indicating power supply efficiency.

## OPERATING INSTRUCTIONS

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### 1. Powering On

Press the power button located on the top panel of the computer. The system will boot into Windows 11 Pro.



Image: Top panel of the MXZ Gaming PC, featuring the power button, RGB control button, and front USB ports.



Image: Windows 11 Pro operating system logo.

## 2. Initial Setup (Windows 11 Pro)

Follow the on-screen instructions to complete the initial setup of Windows 11 Pro. This typically includes setting up your region, language, network connection, and user account.

### 3. RGB Fan Control

The computer is equipped with 6 RGB fans for cooling and lighting. Use the dedicated RGB button on the top panel to cycle through various lighting modes or turn off the lighting. Refer to the motherboard manual for advanced RGB customization options if available.



Image: Internal view of the MXZ Gaming PC, highlighting the illuminated RGB fans and core components.

### 4. Shutting Down

To properly shut down the computer, click the Start button in Windows, then select Power > Shut down. Avoid powering off the system directly from the power button unless necessary to prevent data loss.

## MAINTENANCE

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### 1. Dust Management

Regularly clean the computer's exterior and air vents to prevent dust buildup, which can hinder cooling performance. Use compressed air to clear dust from fan blades and heatsinks. Ensure the computer is powered off and unplugged before cleaning.

## 2. Software Updates

Keep your operating system (Windows 11 Pro) and graphics drivers updated to ensure optimal performance and security. Windows Update can be accessed via Settings > Windows Update. Graphics drivers can be updated through the AMD Radeon Software.

## 3. Cable Management

Ensure internal and external cables are neatly organized to promote better airflow and prevent accidental disconnections.



Image: Internal view of the MXZ Gaming PC, illustrating component layout and cable routing.

## No Power

- Check if the power cable is securely connected to both the computer and the wall outlet.
- Ensure the power switch on the power supply unit (at the rear of the PC) is in the 'ON' position.
- Test the outlet with another device to confirm it is functional.

## No Display on Monitor

- Verify that the monitor is powered on and the video cable (HDMI) is securely connected to both the graphics card on the PC and the monitor.
- Ensure the monitor's input source is correctly selected (e.g., HDMI 1).
- If you have multiple video outputs, ensure the monitor is connected to the dedicated graphics card, not the motherboard's integrated graphics ports (if present).

## System Freezes or Crashes

- Ensure all drivers, especially graphics drivers, are up to date.
- Check for adequate ventilation to prevent overheating. Clean dust from fans and vents.
- Close unnecessary background applications.

## RGB Fans Not Changing Color

- Press the RGB button on the top panel to cycle through modes.
- If the button is unresponsive, check internal cable connections for the RGB controller.
- Some motherboards may require specific software for advanced RGB control. Consult the motherboard manual.

## SPECIFICATIONS

Component	Specification
Processor	AMD Ryzen 5 4500 (3.6GHz-4.3GHz, 4-Core 8-thread)
Graphics Card	AMD Radeon RX 6600 8GB
RAM	16GB (2x8GB) DDR4 3200MHz
Storage	500GB NVME M.2 SSD
Operating System	Windows 11 Pro (Pre-installed)
Power Supply	450W 80+ Certified
Connectivity	5x USB 3.2 Gen1, 4x USB 2.0, 1x RJ-45 Ethernet (10/100/1000), PCI-E WIFI
Audio	7.1 Channel
Video Output	HDMI
Cooling	6 RGB Fans
Model Number	R5 4500 RX 6600
UPC	706467485243

## WARRANTY AND SUPPORT

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### Warranty Information

This product comes with a **1-year warranty** covering parts and labor from the date of purchase.

### Technical Support

Free lifetime technical support is provided for this product. For assistance, please contact MXZ customer service through their official channels.