

MXZ R5 3600 RTX 4060

MXZ R5 3600 RTX 4060 Gaming Desktop PC User Manual

Model: R5 3600 RTX 4060 | Brand: MXZ

1. INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your MXZ R5 3600 RTX 4060 Gaming Desktop PC. Please read this guide thoroughly before using your new computer to ensure optimal performance and longevity.

2. WHAT'S IN THE BOX

Your MXZ Gaming PC package includes the following components:

- MXZ R5 3600 RTX 4060 Gaming Desktop PC Tower
- Power Cable
- Gaming Keyboard (with RGB lighting)
- Gaming Mouse (with RGB lighting and DPI adjustment)
- Documentation (this user manual)

Note: A monitor is not included and must be purchased separately.

3. SETUP GUIDE

3.1. Unpacking and Placement

1. Carefully remove the PC and all accessories from the packaging.
2. Place the PC tower on a stable, flat surface with adequate ventilation. Ensure no vents are blocked.
3. Remove any protective films or internal packaging materials from the PC tower.



Image: Front-side view of the MXZ Gaming PC tower, showcasing the RGB fans and internal components.

3.2. Connecting Peripherals

1. **Monitor:** Connect your monitor to the graphics card's display output ports (HDMI, DisplayPort) located at the rear of the PC. Avoid connecting to motherboard display outputs if a dedicated graphics card is present.
2. **Keyboard and Mouse:** Connect the included gaming keyboard and mouse to any available USB ports on the

PC.

3. **Power:** Connect the power cable to the power supply unit (PSU) at the rear of the PC, then plug it into a wall outlet or surge protector.
4. **Network:** For internet access, connect an Ethernet cable to the LAN port or install Wi-Fi antennas if provided.



Image: Rear panel of the MXZ Gaming PC, highlighting the various input/output ports including USB, audio, and display connections.



Image: Top-front view of the MXZ Gaming PC, displaying the conveniently located front panel USB and audio ports.

3.3. First Boot

1. Press the power button on the front of the PC tower.
2. Follow the on-screen instructions to complete the Windows 11 Pro setup. This may include setting up your user account and network connection.
3. Ensure all drivers are up-to-date for optimal performance. Windows Update typically handles this, but you may need to manually check for graphics card drivers from NVIDIA's website.

4. OPERATING INSTRUCTIONS

4.1. Windows 11 Pro Overview

Your MXZ Gaming PC comes pre-installed with Windows 11 Pro, offering a secure and feature-rich operating system. Familiarize yourself with the new interface, including the centered Start menu and widgets panel.

4.2. RGB Fan Control

The PC features multiple RGB fans for enhanced aesthetics and cooling. Control of the RGB lighting effects is typically managed through pre-installed software or physical buttons on the case. Refer to the specific software or case documentation for detailed instructions on customizing lighting.



Image: Close-up internal view of the MXZ Gaming PC, showing the illuminated RGB fans and CPU cooler.





Image: Front panel of the MXZ Gaming PC, featuring three large, brightly lit RGB fans behind a mesh grille.

4.3. Gaming and Multitasking

The combination of the AMD Ryzen 5 3600 processor and NVIDIA GeForce RTX 4060 graphics card provides

robust performance for modern gaming and demanding applications. The 16GB DDR4 RAM and 500GB NVMe SSD ensure fast loading times and smooth multitasking. For optimal gaming, ensure your display resolution and in-game settings are configured appropriately for your monitor's capabilities.



Image: Internal view of the MXZ Gaming PC, showcasing the motherboard, CPU cooler, graphics card, and cable management.

5. MAINTENANCE

5.1. Cleaning

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

5.2. Software Updates

Keep your Windows operating system, drivers, and gaming software updated. This ensures security, compatibility, and optimal performance. Regularly check for updates through Windows Update and your graphics card manufacturer's software.

5.3. System Health Checks

Periodically check your system's health. Monitor temperatures using software utilities, ensure adequate storage space on your NVMe SSD, and run antivirus scans to protect against malware.

6. TROUBLESHOOTING

If you encounter issues with your MXZ Gaming PC, refer to the following common solutions:

- **No Display:** Ensure your monitor is correctly connected to the graphics card's output, not the motherboard's. Check all cable connections and power to the monitor.
- **PC Not Powering On:** Verify the power cable is securely connected to both the PC and the wall outlet. Check the power switch on the PSU at the rear of the PC.
- **System Slowdown:** Check for background applications consuming resources, ensure sufficient free space on your SSD, and update drivers.
- **Overheating:** Ensure PC vents are clear of obstructions and fans are operating correctly. Consider cleaning dust from inside the case.
- **Peripheral Issues:** Try connecting the keyboard or mouse to a different USB port. Ensure drivers for peripherals are installed.

For persistent issues, contact MXZ customer support.

7. SPECIFICATIONS

Component	Detail
Processor	AMD Ryzen 5 3600 (3.7-4.6GHz)
Graphics Card	NVIDIA GeForce RTX 4060
RAM	16GB DDR4 3200MHz
Storage	500GB NVMe M.2 Solid State Drive
Motherboard	B450 Motherboard
Power Supply	450W 80+ Power Supply
Operating System	Windows 11 Pro (pre-installed)
Cooling	6 RGB Fans for Maximum Air and Lighting
Case	Window Side Case Panel

Component	Detail
Max Screen Resolution	1920x1080
Item Weight	20.1 pounds
Hardware Platform	PC

8. WARRANTY AND SUPPORT

Your MXZ Gaming PC comes with a **1-year parts & labor warranty**. Additionally, you receive **free lifetime technical support**. For any warranty claims, technical assistance, or support inquiries, please refer to the contact information provided with your purchase or visit the official MXZ website.

9. IMPORTANT SAFETY INFORMATION

- Do not open the PC case unless instructed by technical support, as this may void your warranty.
- Keep the PC away from liquids, excessive heat, and direct sunlight.
- Ensure proper ventilation to prevent overheating.
- Use only the provided power cable or a certified replacement.
- Unplug the PC from the power outlet before performing any maintenance or moving it.