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MXZ MXZ R5 7500F | RTX4070 Gaming PC

MXZ Desktop Gaming PC User Manual

MODEL: R5 7500F | RTX4070

1. Introduction

Welcome to the MXZ Desktop Gaming PC user manual. This guide provides essential information for setting up, operating, maintaining, and troubleshooting your new high-performance gaming computer. Please read this manual thoroughly to ensure optimal performance and longevity of your system.

Package Contents

Please verify that all items are present in the package:

- MXZ Desktop Gaming PC (R5 7500F | RTX4070)
- Power Cable
- Documentation (this manual)
- Additional accessories for RGB lighting control (if applicable)



Image 1.1: Interior view of the MXZ Gaming PC with vibrant RGB lighting from fans and components.

This image displays the internal layout of the MXZ Gaming PC, highlighting the efficient cooling system with multiple RGB fans and the CPU cooler. The illuminated components contribute to both performance and aesthetic appeal.

2. Setup

Follow these steps to set up your MXZ Desktop Gaming PC.

2.1 Unpacking

1. Carefully remove the PC from its packaging.
2. Place the PC on a stable, flat surface with adequate ventilation.
3. Remove any protective films or internal packing materials.

2.2 Connecting Peripherals

Connect your monitor, keyboard, and mouse to the appropriate ports on the rear and top of the PC.

- **Monitor:** Connect your monitor using an HDMI or DisplayPort cable to the graphics card ports (located lower on the rear panel).
- **Keyboard & Mouse:** Connect to any available USB ports (USB 2.0, USB 3.2 Gen 2x2) on the rear or top panel.
- **Audio:** Connect speakers or headphones to the audio jacks on the rear or top panel.



Image 2.1: Top panel of the MXZ Gaming PC with power button, USB ports, and audio jacks.

This image shows the top-front section of the PC case, featuring easily accessible USB ports (including USB 3.0), headphone and microphone jacks, and the power button. The mesh panel above indicates ventilation for optimal airflow.

2.3 Power Connection

Connect the provided power cable to the power supply unit (PSU) input on the rear of the PC, then plug the other end into a grounded electrical outlet.

2.4 First Boot

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

screen instructions to complete the initial setup of the operating system.

3. Operating Your PC

Your MXZ Gaming PC comes pre-installed with Windows 11 Pro, offering a powerful and user-friendly experience.

3.1 Windows 11 Pro Overview

Familiarize yourself with the Windows 11 Pro interface. The Start Menu, Taskbar, and File Explorer are your primary tools for navigation and managing applications.

3.2 Connecting to the Internet

Your PC supports Wi-Fi connectivity. To connect:

1. Click the Wi-Fi icon in the system tray (bottom-right corner of the screen).
2. Select your desired network from the list.
3. Enter the network password if prompted and click **Connect**.

3.3 Gaming Performance

Your MXZ PC is equipped with an AMD Ryzen 5 7500F processor and an NVIDIA GeForce RTX 4070 graphics card, providing excellent performance for modern games. Ensure your graphics drivers are up to date for the best gaming experience. You can download the latest drivers from the NVIDIA official website.





Image 3.1: Side view of the MXZ Gaming PC with a transparent panel.

This image provides a clear view of the PC's interior through its tempered glass side panel, allowing users to appreciate the RGB lighting and component layout while the system is in operation.

4. Maintenance

Proper maintenance ensures the longevity and optimal performance of your MXZ Gaming PC.

4.1 Cleaning the PC

- **Exterior:** Use a soft, damp cloth to wipe down the exterior of the case. Avoid abrasive cleaners.
- **Interior & Fans:** Periodically use compressed air to remove dust from internal components, especially fans and heatsinks. Ensure the PC is powered off and unplugged before cleaning the interior.

4.2 Software Updates

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

4.3 Ventilation

Ensure the PC has adequate airflow. Do not block the ventilation openings on the case. Maintain a clear space around the PC to prevent overheating.



Image 4.1: Side view of the MXZ Gaming PC with a solid side panel.

This image shows the MXZ Gaming PC from the side with its solid metal panel, which typically covers the cable management area and the back of the motherboard tray. This panel contributes to the structural integrity and aesthetic of the case.

5. Troubleshooting

This section addresses common issues you might encounter.

5.1 No Power

- Check if the power cable is securely connected to both the PC and the wall outlet.
- Ensure the power switch on the PSU (at the rear of the PC) is in the 'ON' position.
- Try a different power outlet.

5.2 No Display on Monitor

- Verify that the monitor is powered on and the correct input source is selected.
- Ensure the video cable (HDMI/DisplayPort) is securely connected to both the graphics card (lower ports on the rear) and the monitor.
- Try a different video cable or monitor if available.

5.3 Internet Connectivity Issues

- Restart your router and modem.
- Ensure Wi-Fi is enabled on your PC (check Windows settings).
- Verify you are connecting to the correct Wi-Fi network with the correct password.

5.4 Contact Support

If you encounter issues not covered here, or if troubleshooting steps do not resolve your problem, please refer to the Warranty and Support section for contact information.

6. Specifications

Detailed technical specifications for your MXZ Desktop Gaming PC.

Component	Specification
Processor (CPU)	AMD Ryzen 5 7500F (Zen 4 Architecture), 3.7 GHz
Graphics Card (GPU)	NVIDIA GeForce RTX 4070
Motherboard	B650 Chipset
RAM	16GB DDR5 6000MHz
Storage	1TB NVMe SSD
Operating System	Windows 11 Pro
Power Supply	750W 80+ Certified
Cooling	Multiple RGB Fans
Connectivity	Wi-Fi, USB 3.2 Gen 2x2, USB 2.0, HDMI, DisplayPort
Case Features	Window Side Case Panel, RGB Lighting



Image 6.1: Internal components of the MXZ Gaming PC.

This image provides a comprehensive view of the PC's internal components, including the motherboard, CPU cooler, RAM modules, the dedicated graphics card, and the arrangement of the RGB cooling fans, illustrating the system's build quality.




DP
HDMI

Image 6.2: Rear I/O panel of the MXZ Gaming PC.

This image displays the rear of the MXZ Gaming PC, detailing the various input/output ports available. This includes USB ports, audio jacks, Ethernet port, HDMI and DisplayPort outputs from the graphics card, and the power supply unit connection.

7. Warranty and Support

7.1 Warranty Information

Your MXZ Desktop Gaming PC comes with a **1-year warranty** covering parts and labor from the date of purchase. This warranty covers manufacturing defects and hardware failures under normal use conditions. Please retain your proof of purchase for warranty claims.

7.2 Technical Support

MXZ provides **free lifetime technical support** for your PC. If you require assistance with setup, troubleshooting, or have any questions regarding your system, please contact our support team. Refer to your purchase documentation or the MXZ official website for the most current contact information.

Ask a question about this manual

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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