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> MXZ Gaming PC AMD Ryzen 7 7800X3D RTX 4070 Super User Manual

MXZ 7800X3D

MXZ Gaming PC User Manual

Model: 7800X3D | Featuring AMD Ryzen 7 7800X3D & NVIDIA RTX 4070 Super

INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your new MXZ Gaming PC. Please read this guide thoroughly before using your computer to ensure proper functionality and longevity.

SAFETY INFORMATION

- Always connect the power cable to a grounded outlet.
- Do not open the computer case while the system is powered on.
- Keep the computer away from liquids, excessive heat, and direct sunlight.
- Ensure adequate ventilation around the computer to prevent overheating.
- Handle internal components with care to avoid electrostatic discharge.

PACKAGE CONTENTS

Verify that all items are present in your package:

- MXZ Gaming PC (7800X3D | RTX 4070 Super)
- Power Cable
- Documentation (this manual)
- RGB Lighting accessories (if applicable)

SETUP GUIDE

1. Initial Placement

Place your MXZ Gaming PC on a stable, flat surface with sufficient space for airflow. Avoid placing it directly against a wall or in an enclosed cabinet.

2. Connecting Peripherals

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





Image: Rear panel of the MXZ Gaming PC, displaying ports for USB, HDMI, DisplayPort, Ethernet, and audio connections.



Image: Top panel of the MXZ Gaming PC, featuring USB ports, audio jacks, and power/reset buttons for easy access.

- **Monitor:** Connect your monitor to the graphics card (RTX 4070 Super) ports (HDMI or DisplayPort) on the lower rear section of the PC.
- **Keyboard/Mouse:** Use the USB ports on the rear or top panel.
- **Network:** Connect an Ethernet cable to the LAN port for a wired internet connection, or use a Wi-Fi adapter (not

included) for wireless.

- **Power:** Connect the power cable to the power supply unit (PSU) at the rear of the PC, then plug it into a wall outlet.

3. First Boot

Press the power button located on the top panel. The system will boot into Windows 11 Pro. Follow the on-screen instructions to complete the initial Windows setup, including creating a user account and connecting to the internet.

OPERATING INSTRUCTIONS

Windows 11 Pro

Your MXZ Gaming PC comes with Windows 11 Pro pre-installed. Familiarize yourself with the operating system's interface and features. Regular updates are recommended for security and performance.

System Performance

The MXZ Gaming PC is equipped with high-performance components for demanding tasks and gaming. Ensure drivers for your graphics card (NVIDIA RTX 4070 Super) and other components are up to date for optimal performance. You can typically find the latest drivers on the manufacturer's official websites.



Image: Internal view of the MXZ Gaming PC, highlighting the CPU cooler and illuminated blue RGB fans, indicating active cooling.

RGB Fan Control

Your PC features multiple RGB fans. Control of the RGB lighting effects is typically managed through pre-installed software or a dedicated button on the case. Refer to the specific software documentation for detailed instructions on customizing lighting.





Image: Front panel of the MXZ Gaming PC, showcasing three RGB fans displaying a spectrum of colors, contributing to both aesthetics and airflow.

MAINTENANCE

Cleaning

- Regularly clean dust from the exterior of the case using a soft, dry cloth.
- Use compressed air to clear dust from fan vents and internal components periodically. Ensure the PC is powered off and unplugged before cleaning.
- Clean dust filters (if present) to maintain optimal airflow.

Software Updates

Keep your operating system, drivers, and security software updated to ensure system stability, performance, and protection against vulnerabilities.

Hardware Checks

Periodically check cable connections inside and outside the PC to ensure they are secure. Avoid unnecessary movement of the PC to prevent component dislodgement.



Image: The MXZ Gaming PC with its transparent side panel removed, offering a clear view of the motherboard, CPU cooler, graphics card, and illuminated RGB fans.

TROUBLESHOOTING

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

- **No Display:** Ensure your monitor is connected to the graphics card ports, not the motherboard ports. Check all cable connections.
- **System 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.
- **Slow Performance:** Close unnecessary background applications. Ensure drivers are updated. Check for malware.
- **Unusual Noises:** Ensure the PC has adequate ventilation. If noises persist, contact customer support.

For more complex issues, please refer to the customer support section.

TECHNICAL SPECIFICATIONS

Component	Specification
Processor	AMD Ryzen 7 7800X3D (4.2-5GHz, 8-Core 16-thread)
Graphics Card	NVIDIA GeForce RTX 4070 Super
RAM	16GB DDR5 6000MHz
Storage	1TB NVMe Solid State Drive
Power Supply	800W 80+ Certified
Operating System	Windows 11 Pro (Pre-installed)
Case Features	Window Side Panel, 6 RGB Fans
Max Screen Resolution	3840 x 2160
Item Weight	20 pounds
Package Dimensions	19 x 17 x 12 inches

WARRANTY INFORMATION

Your MXZ Gaming PC is covered by a **1-year parts & labor warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by accident, misuse, unauthorized modifications, or external factors.

CUSTOMER SUPPORT

For technical assistance or warranty claims, MXZ provides **free lifetime tech support**. Please have your product model number (7800X3D) and purchase information ready when contacting support.

For support inquiries, please visit the official MXZ website or contact their customer service department through the contact information provided at the point of purchase.