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> MXZ Gaming PC Desktop Computer (AMD Ryzen 5 5500, RTX 3060) - Instruction Manual

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Model: 5500 | Brand: MXZ

1. INTRODUCTION

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 your new computer to ensure optimal performance and longevity.



Figure 1: MXZ Gaming PC Desktop Computer with RGB lighting activated.

2. SETUP

2.1 Unboxing and Initial Inspection

Carefully remove the computer from its packaging. Inspect the exterior for any signs of damage. Open the side panel to remove any internal foam packaging or protective materials that may have been placed inside the case to secure components during shipping. Ensure all cables are securely connected.



Figure 2: Internal view of the MXZ Gaming PC, showing components and protective packaging.

2.2 Connecting Peripherals

1. **Monitor:** Connect your monitor to the graphics card (RTX 3060) ports located at the rear of the PC. Do not connect to the motherboard's video outputs.
2. **Keyboard and Mouse:** Connect your USB keyboard and mouse to any available USB ports.
3. **Power:** Connect the power cable to the power supply unit (PSU) at the rear of the PC and then to a power

outlet.

4. **Network:** For wired internet, connect an Ethernet cable to the RJ-45 port.
5. **Audio:** Connect speakers or headphones to the appropriate audio jacks.



Figure 3: Top panel connectivity options including USB and audio ports.

2.3 First Boot

Press the power button on the top panel of the PC. The system comes with Windows 11 Pro pre-installed. Follow the on-screen instructions to complete the initial Windows setup.

3. OPERATING INSTRUCTIONS

3.1 General Usage

Your MXZ Gaming PC is designed for high-performance computing, including gaming, content creation, and everyday tasks. The AMD Ryzen 5 5500 processor and NVIDIA RTX 3060 graphics card provide a smooth and responsive experience.

3.2 RGB Lighting Control

The PC features 6 RGB fans for customizable lighting. Refer to the specific software provided by MXZ or the motherboard manufacturer for detailed instructions on changing RGB colors and effects. Typically, a dedicated button on the case or software utility controls these settings.



Figure 4: Illuminated RGB fans inside the MXZ Gaming PC case.

3.3 Gaming Performance

The NVIDIA RTX 3060 graphics card is capable of running many modern games at 1080p resolution with high frame rates. For optimal performance in graphically demanding titles, you may adjust in-game settings to balance visual quality and frame rate.

4. MAINTENANCE

4.1 Cleaning

- Regularly clean the exterior of the PC with a soft, dry cloth.

- Use compressed air to clear dust from fan vents and internal components. Ensure the PC is powered off and unplugged before cleaning.
- Avoid using liquid cleaners directly on components.

4.2 Software Updates

Keep your Windows operating system, graphics drivers, and other software up to date. Regular updates improve performance, security, and compatibility.

5. TROUBLESHOOTING

5.1 No Display on Monitor

- Ensure the monitor is powered on and correctly connected to the graphics card (RTX 3060) ports, not the motherboard ports.
- Check the monitor's input source settings.

5.2 PC Not Powering On

- Verify the power cable is securely connected to both the PC and the power outlet.
- Check the power switch on the back of the power supply unit (if present).

5.3 Performance Issues

- Ensure all drivers, especially graphics drivers, are up to date.
- Monitor system temperatures to prevent overheating. Ensure proper airflow and clean any dust accumulation.
- Close unnecessary background applications.

For persistent issues, refer to the MXZ support website or contact customer service.

6. SPECIFICATIONS

Component	Detail
Processor	AMD Ryzen 5 5500 6-Core 12-thread (3.6GHz-4.3GHz)
Graphics Card	NVIDIA GeForce RTX 3060 (16GB Graphics Card RAM Size)
RAM	16GB DDR4 3200MHz
Storage	1TB NVMe Solid State Drive
Power Supply	550W 80+ Power Supply
Operating System	Windows 11 Pro (Pre-installed)
Connectivity	5×USB 3.2 Gen1, 4×USB 2.0, 1× RJ-45 Network Ethernet 10/100/1000
Audio	7.1 Channel Audio
Cooling	6 RGB Fans
Max Screen Resolution	1920x1080 (Supports 4K output for display, 1080p is typical for gaming)

Item Weight	20.2 pounds
Package Dimensions	20.5 x 19 x 11.25 inches

7. WARRANTY AND SUPPORT

7.1 Warranty Information

Your MXZ Gaming PC Desktop Computer includes a **1-year warranty** on parts and labor. This warranty covers manufacturing defects and hardware malfunctions under normal use conditions.

7.2 Technical Support

MXZ provides **free lifetime technical support** for your product. If you encounter any issues or have questions not covered in this manual, please contact MXZ customer support through their official website or the contact information provided with your purchase.

