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› [iBUYPOWER Slate MESH Gaming PC Desktop Computer SMA7R78XT02 User Manual](#)

## iBUYPOWER SMA7R78XT02

# iBUYPOWER Slate MESH Gaming PC Desktop Computer User Manual

MODEL: SMA7R78XT02

## Introduction

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your iBUYPOWER Slate MESH Gaming PC Desktop Computer, Model SMA7R78XT02. Please read these instructions carefully to ensure optimal performance and longevity of your system.



The iBUYPOWER Slate 8 Mesh Gaming PC features a stylish glass chassis optimized for unique RGB lighting, high airflow via mesh panels, and an evolved aesthetic.

## Setup Guide

### Unboxing and Initial Setup

1. Carefully remove the PC and all accessories (keyboard, mouse, power cable) from the packaging.
2. Remove any internal protective foam or external plastic films from the PC chassis.
3. Place the PC on a stable, flat surface with adequate ventilation.
4. Connect your monitor(s) to the graphics card ports (typically HDMI or DisplayPort) located at the rear of the PC.
5. Connect the included keyboard and mouse to available USB ports.

6. Connect the power cable to the PC's power supply unit and then to a wall outlet.
7. For internet access, connect an Ethernet cable to the RJ-45 port or ensure your Wi-Fi antenna is connected for wireless connectivity.
8. Power on the PC and follow the on-screen instructions to complete the Windows 11 Home operating system setup.



\*PC components shown are for display purposes only.

**Keep your PC cool with a  
glass & mesh blended front panel  
that helps airflow & aesthetic.**

The iBUYPOWER Slate MESH Gaming PC, ready for setup.



\*PC components shown are for display purposes only.

**Customizable RGB accent lines illuminate the PC for personalized flair.**

Internal components of the gaming PC, including the CPU cooler and RAM modules.



## Custom RGB backlit lighting for 104-key membrane keyboard.

The complimentary iBUYPOWER gaming keyboard and RGB gaming mouse.

### Operating Your PC

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#### General Operation

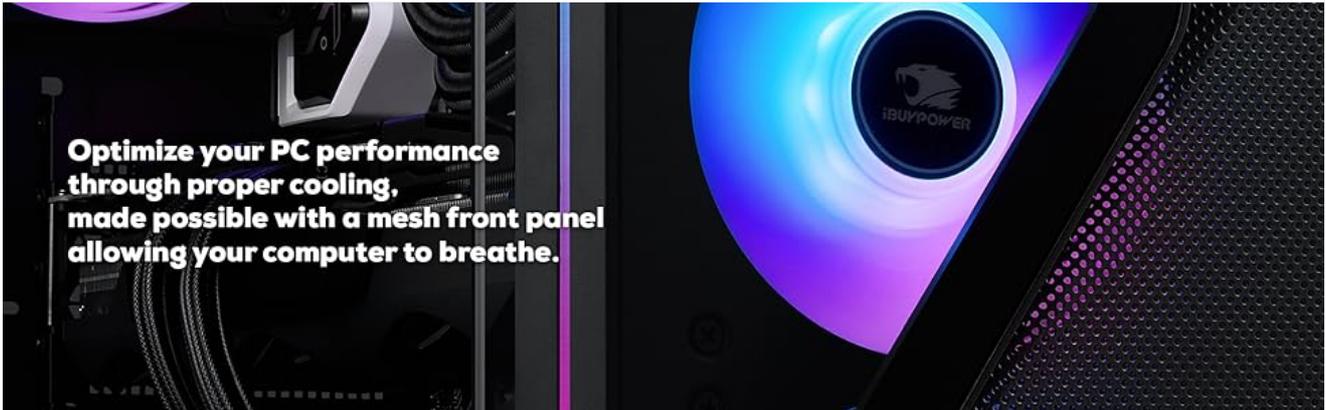
- Your PC comes pre-installed with **Windows 11 Home**, providing a modern and secure operating environment.
- The powerful **AMD Ryzen 7 9700X CPU** and **AMD Radeon RX 7800XT 16GB GPU** are designed for high-performance tasks, including gaming, content creation, and video rendering.
- Experience rapid system and application startup times thanks to the **1TB NVMe SSD**.
- The **32GB DDR5 RAM** ensures smooth multitasking, allowing you to run multiple applications simultaneously without performance degradation.

#### Connectivity

The iBUYPOWER Slate MESH PC offers a variety of ports for connecting peripherals and accessories:

- **Rear Ports:** 6 x USB 3.1, 1 x RJ-45 Network Ethernet (10/100/1000), On-board audio ports.

- **Top I/O Ports:** 1 x USB 3.2 Type C, 2 x USB 3.0 Type A, 3.5mm audio jacks.
- **Wireless:** Integrated 802.11AC Wi-Fi for convenient wireless internet access.



Convenient access to I/O ports for fast accessory use.



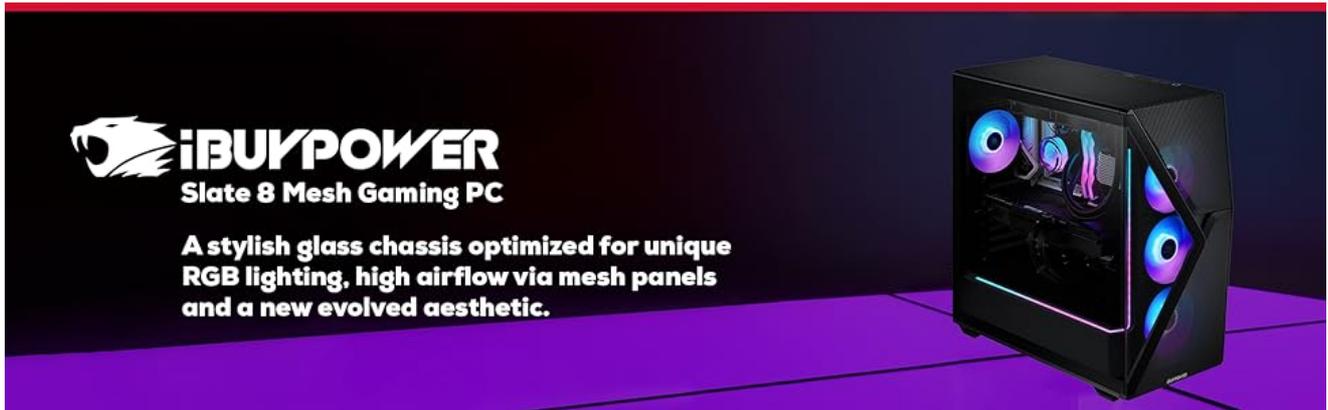
Top I/O Port Access for easy peripheral connection.

## Maintenance

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### Cooling System Maintenance

- The PC features a **mesh front panel** and **RGB fans** to optimize airflow and keep components cool during operation.
- A **240mm liquid CPU cooling system** is installed to manage CPU temperatures effectively.
- To maintain optimal cooling performance, regularly inspect and clean dust from the mesh panels, fan blades, and radiator fins. Use compressed air for best results.
- Ensure the PC is placed in an area with good air circulation and not obstructed by walls or other objects.



The glass and mesh blended front panel ensures optimal airflow and aesthetics.



The 240mm liquid CPU cooling system and RGB fans contribute to efficient thermal management.

## Software and Driver Updates

- Regularly update your Windows 11 Home operating system through the Windows Update settings.
- Keep your graphics drivers (AMD Radeon RX 7800XT) updated to the latest version from the official AMD website for best gaming performance and stability.

## Troubleshooting

### Common Issues and Solutions

- **No Power:** Ensure the power cable is securely connected to both the PC and the wall outlet. Check if the power supply switch is in the 'On' position.
- **No Display on Monitor:** Verify that your monitor cable is firmly connected to the graphics card's output ports (not the motherboard's integrated graphics ports). Ensure the monitor is powered on and set to the correct input source.

- **System Lag or Slow Performance:** Close unnecessary background applications. Check for and install the latest graphics drivers and Windows updates. Monitor CPU and GPU temperatures to ensure they are within normal operating ranges.
- **Excessive Fan Noise:** Clean dust from all fans and vents using compressed air. Ensure no cables are obstructing fan blades. If the noise persists, check fan control settings in your system's software.
- **System Instability or Crashes:** Ensure all internal components (RAM modules, graphics card) are properly seated in their slots. Run system diagnostics to check for hardware issues.

## Specifications

### Detailed Product Specifications

Component	Specification
Processor	AMD Ryzen 7 9700X (3.8 GHz)
Graphics Card	AMD Radeon RX 7800XT 16GB
RAM	32GB DDR5 (5200MHz)
Storage	1TB NVMe SSD
Operating System	Windows 11 Home
Rear USB Ports	6 x USB 3.1
Top I/O Ports	1 x USB 3.2 Type C, 2 x USB 3.0 Type A, 3.5mm Audio Jacks
Network	1 x RJ-45 Ethernet (10/100/1000), 802.11AC Wi-Fi
Cooling	240mm Liquid CPU Cooler, RGB Fans
Dimensions (LxWxH)	20.1 x 8.66 x 19.4 inches
Weight	40.6 pounds

## Warranty and Support

### Warranty Information

Your iBUYPOWER Slate MESH Gaming PC is backed by a **1-year retail manufacturer guarantee**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

### Customer Support

For technical assistance, warranty claims, or any questions regarding your iBUYPOWER PC, please contact iBUYPOWER customer support. You can typically find support contact information on the official iBUYPOWER website.

- **iBUYPOWER Support:** [Visit iBUYPOWER Support Website](#) (Link for illustrative purposes, please verify official URL)
- **Windows 11 Support:** For operating system related issues, refer to Microsoft's official Windows 11 support

resources.

## Product Overview Video

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Your browser does not support the video tag.

This video provides an overview of the iBUYPOWER 2024 Slate 8 Mesh Gaming PC Case, highlighting its design and features.