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› iBUYPOWER Slate MESH Gaming PC (Model SMI7N4601) User Manual

iBUYPOWER SMI7N4601

iBUYPOWER Slate MESH Gaming PC User Manual

Model: SMI7N4601

1. INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your iBUYPOWER Slate MESH Gaming PC, Model SMI7N4601. Please read this manual thoroughly before using your new computer to ensure proper function and longevity.

2. WHAT'S IN THE BOX

Verify that all items are present upon unpacking:

- iBUYPOWER Slate MESH Gaming PC (SMI7N4601)
- Power Cable
- iBUYPOWER Gaming Keyboard
- iBUYPOWER Gaming Mouse
- Documentation (Quick Start Guide, Warranty Information)



Every PC order includes an RGB Chimera KM7 Keyboard & Mouse for fast gaming!

Image: Included iBUYPOWER gaming keyboard and mouse.

3. SETUP

3.1 Unpacking

1. Carefully remove the PC and all accessories from the packaging.
2. Retain all packaging materials for future transport or warranty claims.

3.2 Connecting Peripherals

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

- **Monitor:** Connect your monitor to the graphics card's HDMI or DisplayPort output. Ensure it is connected to the dedicated graphics card (NVIDIA GeForce RTX 4060), not the motherboard's integrated graphics ports.
- **Keyboard & Mouse:** Connect the included gaming keyboard and mouse to any available USB ports.
- **Power:** Connect the power cable to the PC's power supply unit (PSU) and then to a wall outlet or surge protector.



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

Image: Front view of the iBUYPOWER Slate MESH Gaming PC, showcasing its RGB lighting and mesh panel.

3.3 Initial Power On

1. Press the power button located on the top of the PC.
2. Follow the on-screen instructions to complete the Windows 11 Home setup. This may include setting up your user account, network connection, and privacy settings.

3.4 Network Connection

Your PC supports both Wi-Fi and Ethernet connectivity.

- **Wi-Fi:** During Windows setup or via Windows settings, select your wireless network and enter the password.
- **Ethernet:** Connect an Ethernet cable from your router or modem to the RJ-45 port on the rear of the PC.



*PC components shown are for display purposes only.

Image: Close-up view of the conveniently located top I/O ports for easy access to USB and audio connections.

4. OPERATING

4.1 Power On/Off

- **Power On:** Press the power button once.
- **Shut Down:** Click the Windows Start button, then Power > Shut down. Avoid forced shutdowns by holding the power button unless absolutely necessary to prevent data loss or system corruption.

4.2 Windows 11 Home

Your PC comes pre-installed with Windows 11 Home. Familiarize yourself with the operating system's interface and features. Regularly check for and install Windows updates to ensure security and optimal performance.

4.3 Gaming & Applications

The iBUYPOWER Slate MESH Gaming PC is designed for high-performance gaming and demanding applications. Ensure your graphics drivers are up to date for the best experience. You can download the latest drivers from the NVIDIA website.

4.4 Connectivity

The PC offers various connectivity options:

- **USB Ports:** Multiple USB 3.1 ports are available for connecting peripherals and external storage devices.
- **Audio:** On-board audio ports for headphones, microphones, and speakers.
- **HDMI:** For video output to monitors or TVs.
- **Ethernet:** RJ-45 port for wired network connection.
- **Bluetooth:** For wireless peripheral connections.

5. MAINTENANCE

5.1 Cleaning

- **Exterior:** Use a soft, damp cloth to clean the exterior surfaces. Avoid harsh chemicals.
- **Dust:** Periodically clean dust from the mesh panels and fan vents using compressed air. Ensure the PC is powered off and unplugged before cleaning.

5.2 Software Updates

Regularly update your operating system, drivers, and applications to ensure optimal performance, security, and compatibility.

- **Windows Updates:** Access via Settings > Windows Update.
- **Graphics Drivers:** Download directly from the NVIDIA website.

5.3 Airflow

Maintain proper airflow to prevent overheating. Ensure the PC is placed in a well-ventilated area and that the intake and exhaust vents are not obstructed.



*PC components shown are for display purposes only.

Customizable RGB accent lines illuminate the PC for personalized flair.

Image: Internal view of the PC, highlighting the cooling fans and component layout for efficient airflow.

6. TROUBLESHOOTING

This section addresses common issues you might encounter.

6.1 No Power

- Ensure the power cable is securely connected to both the PC and the wall outlet.
- Verify the wall outlet is functional by plugging in another device.
- Check the power supply switch on the back of the PC; it should be in the 'ON' position.

6.2 No Display

- Confirm the monitor is powered on and connected to the graphics card's output (not the motherboard's).
- Try a different video cable or monitor if available.
- Ensure the monitor's input source is correctly selected.

6.3 Slow Performance

- Close unnecessary background applications.
- Check for and install any pending Windows or driver updates.
- Ensure the PC has adequate ventilation and is not overheating.

6.4 Network Connectivity Issues

- For Wi-Fi, ensure you are connected to the correct network and have entered the password correctly.
- For Ethernet, check the cable connection to both the PC and the router/modem.
- Restart your router/modem.

If these steps do not resolve your issue, please refer to the Warranty & Support section for further assistance.

7. SPECIFICATIONS

Key technical specifications for the iBUYPOWER Slate MESH Gaming PC (SMI7N4601):

Component	Specification
Processor	Intel Core i7 14700F (2.1 GHz, up to 5.4 GHz)
Graphics Card	NVIDIA GeForce RTX 4060 8GB GDDR6
RAM	32GB DDR5 RGB 5200MHz (16x2)
Storage	1TB NVMe SSD
Operating System	Windows 11 Home
Connectivity	Wi-Fi (802.11AC), Bluetooth, Ethernet (10/100/1000), USB 3.1 (x6), HDMI (x1)
Cooling	Tower Air Cooler, RGB Fans
Dimensions (HxWxD)	19.4 x 8.66 x 20.1 inches
Weight	36 pounds

8. WARRANTY & SUPPORT

8.1 Warranty Information

Your iBUYPOWER Slate MESH Gaming PC comes with a **1 Year Labor, 1 Year Manufacturer** warranty. Please retain your proof of purchase for warranty claims. For detailed terms and conditions, refer to the warranty documentation included with your product.

8.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact iBUYPOWER customer support:

- **Website:** Visit the official [iBUYPOWER Store](#) for support resources and contact information.
- **Phone/Email:** Refer to your product's quick start guide or the iBUYPOWER website for the most current contact details.

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Question

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

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