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iBUYPOWER SCA5N5501

iBUYPOWER Scale Gaming PC Desktop

MODEL: SCA5N5501 USER MANUAL

Introduction

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your iBUYPOWER Scale Gaming PC Desktop, model SCA5N5501. Please read this manual thoroughly before using your new computer to ensure proper functionality and longevity.

Setup

Follow these steps to set up your iBUYPOWER Scale Gaming PC:

- Unpacking:** Carefully remove the PC and all accessories from the packaging. Ensure all components listed in the packing slip are present.
- Placement:** Place the PC tower on a stable, flat surface with adequate ventilation. Avoid placing it directly against a wall or in an enclosed space that could restrict airflow.
- Connect Peripherals:**
 - Connect your monitor(s) to the graphics card ports (HDMI, DisplayPort).
 - Connect the included iBUYPOWER gaming keyboard and mouse to available USB ports.
 - Connect any other peripherals such as speakers, headphones, or external drives.
- Power Connection:** Connect the power cable to the PC's power supply unit and then to a grounded electrical outlet.
- Network Connection:** Connect an Ethernet cable to the RJ-45 port for a wired internet connection, or ensure the Wi-Fi antennas are securely attached for wireless connectivity.
- First Boot:** Press the power button on the PC tower. The system will guide you through the initial Windows 11 Home setup process. Allow time for all necessary software updates and driver installations.



iBUYPOWER Scale Gaming PC Desktop, front and side view with RGB lighting. This image shows the overall appearance of the PC tower.



Internal components of the iBUYPOWER Scale Gaming PC, showing the CPU cooler, RAM, and GPU. This view is typically seen through the transparent side panel.

Operating

Your iBUYPOWER Scale Gaming PC comes pre-installed with Windows 11 Home, providing a user-friendly interface for all your computing needs. The included gaming keyboard and mouse are designed for optimal performance and comfort.

- **Power On/Off:** Press the power button on the front of the PC to turn it on. To shut down, use the Windows Start menu options.
- **Keyboard and Mouse:** The included iBUYPOWER gaming keyboard and mouse feature customizable RGB lighting. Refer to the respective peripheral manuals or iBUYPOWER's support website for software to customize lighting effects and keybinds.
- **Connectivity:** Utilize the multiple USB 3.1 ports for high-speed data transfer and peripheral connections. The

integrated 802.11AC Wi-Fi provides reliable wireless internet access.

- **Gaming and Applications:** The AMD Ryzen 5 8400F CPU and NVIDIA GeForce RTX 5050 8GB GPU are designed to handle demanding games and applications. Ensure your graphics drivers are always up to date for the best performance.



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

Top-front view of the iBUYPOWER Scale Gaming PC showing accessible I/O ports for convenient connectivity.



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

The included iBUYPOWER gaming keyboard and mouse, both featuring customizable RGB lighting.



Custom RGB backlit lighting for 104-key membrane keyboard.

Close-up view of the iBUYPOWER gaming mouse, illuminated with red backlighting.

Maintenance

Regular maintenance helps ensure the optimal performance and lifespan of your PC.

- **Dust Management:** Periodically clean dust from the PC's interior, especially from fans and heatsinks, using compressed air. The mesh front panel is designed for improved airflow and can be cleaned externally.
- **Software Updates:** Keep your Windows operating system, drivers (especially graphics drivers), and applications updated to the latest versions.
- **System Monitoring:** Monitor CPU and GPU temperatures during heavy use to prevent overheating.
- **Cable Management:** Ensure internal and external cables are neatly organized to maintain good airflow and prevent accidental disconnections.
- **Toolless Access:** The PC case features toolless panels for easy access to internal components for cleaning or upgrades.



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

Close-up of the iBUYPOWER Scale Gaming PC's mesh front panel, highlighting the design for optimal airflow and visible RGB fans.



Toolless panels allow for quick access to interior components.

A hand demonstrating the removal of a toolless side panel on the iBUYPOWER Scale Gaming PC, illustrating easy access to internal components.

Troubleshooting

If you encounter issues with your PC, try these common troubleshooting steps:

- **No Power:** Ensure all power cables are securely connected to the PC and the wall outlet. Test the outlet with another device.
- **No Display:** Verify that the monitor is connected to the graphics card (not the motherboard's integrated graphics ports) and that the monitor is powered on and set to the correct input source.
- **System Freezes/Crashes:** Check for overheating by monitoring CPU/GPU temperatures. Ensure all drivers are updated. Run a memory diagnostic tool.
- **Peripheral Issues:** Try connecting the keyboard or mouse to different USB ports. Ensure drivers for specialized peripherals are installed.

- **Slow Performance:** Check for background applications consuming resources. Ensure sufficient free space on your NVMe SSD. Run a malware scan.

Specifications

Component	Detail
Processor	AMD Ryzen 5 8400F (4.2 GHz)
Graphics Card	NVIDIA GeForce RTX 5050 8GB
RAM	16GB DDR5 5200MHz
Storage	1TB NVMe SSD
Operating System	Windows 11 Home
Wireless Connectivity	802.11ac Wi-Fi
USB Ports	6 x USB 3.1, 4 x USB 2.0
Ethernet	1x RJ-45 Network Ethernet 10/100/1000
Dimensions (LxWxH)	18.5 x 8.66 x 19.4 inches
Item Weight	36 pounds

Official Product Videos

iBUYPOWER 2024 AW4 RGB AIO Liquid Cooler

This video showcases the iBUYPOWER 2024 AW4 RGB All-in-One Liquid Cooler, highlighting its design and cooling capabilities within a PC build.

iBUYPOWER Scale Gaming Desktop PC Showcase 2025

A detailed showcase of the iBUYPOWER Scale Gaming Desktop PC, presenting its aesthetic features and internal components.

Warranty and Support

For warranty information and technical support, please refer to the documentation included with your product or visit the official iBUYPOWER support website. Contact information for customer service can typically be found on the manufacturer's website.