Skytech Gaming ST-SHADOW4-2045-B-AL

Skytech Gaming Shadow Gaming PC Instruction Manual

Model: ST-SHADOW4-2045-B-AL

Introduction

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Skytech Gaming Shadow Gaming PC. This high-performance desktop features an AMD Ryzen 7 5700 processor, NVIDIA GeForce RTX 5060 graphics, 32GB DDR4 RAM, and a 1TB NVMe M.2 SSD, running on Windows 11 Home 64-bit. Please read these instructions carefully to ensure optimal performance and longevity of your system.

What's in the Box

Upon unpacking, verify that all the following items are included:

- Skytech Gaming Shadow PC
- Power Cord
- Gaming Keyboard
- Gaming Mouse
- Start Guide

Setup Guide

Follow these steps to set up your new Skytech Gaming PC.

1. Unpacking and Placement

1. Carefully remove the PC from its packaging.
2. Place the PC on a stable, flat surface with adequate ventilation. Ensure no vents are obstructed.

Image: Front and side view of the Skytech Gaming Shadow PC, showcasing its RGB fans and tempered glass panel.

2. Connecting Peripherals

1. **Monitor:** Connect your monitor to the graphics card's HDMI or DisplayPort output. Ensure the cable is securely fastened.
2. **Keyboard and Mouse:** Connect the included keyboard and mouse to any available USB ports on the rear I/O panel.
3. **Audio:** If using external speakers or a headset, connect them to the appropriate audio jacks on the rear I/O panel.
4. **Network:** For wired internet, connect an Ethernet cable to the LAN port. For wireless internet, ensure the Wi-Fi

antenna (if included separately) is attached.

Image: Top view of the Skytech Gaming Shadow PC, highlighting the front I/O panel with USB 3.0, USB Type-C, and audio ports.

3. Power Connection

1. Connect the power cord to the power supply unit (PSU) at the rear of the PC.
2. Plug the other end of the power cord into a grounded electrical outlet.

Operating Instructions

1. Powering On/Off

1. **Power On:** Press the power button located on the top front of the PC case. The system will boot up, and the operating system will load.
2. **Power Off:** To shut down, click the Windows Start button, then select 'Power' and 'Shut down'. Avoid direct power-off unless necessary to prevent data loss.
3. **Restart:** To restart, click the Windows Start button, then select 'Power' and 'Restart'.

2. Initial Windows 11 Setup

Upon first boot, you will be guided through the Windows 11 setup process. Follow the on-screen prompts to configure language, region, network, and user accounts.

3. Connecting to Wi-Fi

1. Click the Wi-Fi icon in the system tray (bottom right of the screen).
2. Select your desired network from the list.
3. Enter the network password if prompted and click 'Connect'.

Maintenance

Regular maintenance ensures your PC operates efficiently and extends its lifespan.

1. Cleaning

1. **Exterior:** Use a soft, damp cloth to clean the exterior surfaces. Avoid harsh chemicals.
2. **Dust Filters:** Periodically clean the dust filters (if present) on the case to maintain optimal airflow.
3. **Internal Components:** With the PC powered off and unplugged, use compressed air to gently clear dust from fans, heatsinks, and other internal components. Perform this annually or as needed.

2. Software Updates

1. **Windows Updates:** Regularly check for and install Windows updates via 'Settings > Windows Update'.
2. **Driver Updates:** Keep your graphics card drivers (NVIDIA) and chipset drivers (AMD) updated for best performance and stability. Visit the respective manufacturer websites for the latest drivers.

3. Airflow and Cooling

Proper airflow is crucial for cooling. Ensure the PC is placed in an open area, away from walls or other obstructions that could block air intake or exhaust vents.

Image: Diagram showing the optimized airflow path within the Skytech Gaming Shadow PC case, with cool air intake from the front and exhaust from the rear and top.

Troubleshooting

This section addresses common issues you might encounter.

No Power

- Ensure the power cord 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 switch on the PSU (located at the back of the PC) is in the 'On' position.

No Display on Monitor

- Confirm the monitor is powered on and its input source is correctly selected (HDMI/DisplayPort).
- Ensure the video cable is firmly connected to both the graphics card (not the motherboard I/O) and the monitor.
- Try a different video cable or monitor if available.

System Slow or Unresponsive

- Check Task Manager (Ctrl+Shift+Esc) for high CPU, RAM, or disk usage by specific applications.
- Ensure Windows and all drivers are up to date.
- Run a virus scan to check for malware.
- Verify the PC has adequate ventilation and is not overheating.

Network Connectivity Issues

- For Wi-Fi, ensure the antenna is properly connected and you are within range of your router.
- Restart your router and modem.
- Check network adapter drivers in Device Manager.

Specifications

Detailed hardware specifications for the Skytech Gaming Shadow Gaming PC.

Component	Specification
Processor	AMD Ryzen 7 5700 3.7 GHz (4.6GHz Max Turbo)
RAM	32GB DDR4 3200 MHz Gaming Memory with Heat Spreader
Graphics Card	NVIDIA GeForce RTX 5060 8GB GDDR7
Storage	1TB NVMe M.2 SSD
Operating System	Microsoft Windows 11 Home 64-bit
Wireless Connectivity	WI-FI 5 802.11ac
Power Supply	650W Gold PSU
Case	Skytech Shadow Gaming Case with Tempered Glass, Black

Component	Specification
Cooling	High-Performance Air Cooler, ARGB Fans
I/O Ports (Front)	USB 3.0, USB Type-C, Audio Jacks
Dimensions (Approx.)	23 x 21 x 14 inches (Package)
Item Weight (Approx.)	40 pounds

Image: Diagram showing the approximate dimensions of the Skytech Gaming Shadow PC case: 18.8" height, 16.1" depth, 9.1" width.

Warranty Information

Your Skytech Gaming Shadow PC comes with a **1-Year Warranty on Parts and Labor**. This warranty covers defects in materials and workmanship under normal use. For specific terms and conditions, please refer to the warranty documentation included with your purchase or contact Skytech Gaming support.

Support Information

For technical assistance or any questions regarding your Skytech Gaming PC, please contact our support team:

- **Phone Support:** (888) 370-8882 (Monday - Friday, 9am-5pm California Time)
- **Email Support:** support@skytechgaming.com
- **Online Resources:** Visit the official Skytech Gaming website for FAQs, drivers, and additional support.

Image: Skytech Gaming customer support details, including phone number and email address, alongside a 'Seal of Approval' graphic.