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Vibox SG-X-205

Vibox SG-X-205 PC Gamer User Manual

Model: SG-X-205

Introduction

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your new Vibox SG-X-205 PC Gamer. This high-performance desktop computer is equipped with an Intel Core i9 13900KF processor, NVIDIA GeForce RTX 3060 graphics, 32GB DDR4 RAM, and a 1TB NVMe M.2 SSD, designed for an optimal gaming and multimedia experience. Please read these instructions carefully before using your PC.

Package Contents

Upon unpacking, ensure all items listed below are present. If any components are missing or damaged, contact Vibox support immediately.

- Vibox SG-X-205 PC Gamer Desktop
- Power Cable
- Wi-Fi USB Adapter
- Documentation (including this manual)
- RGB Lighting Controller (if applicable)
- Additional accessories as specified at purchase

Image: The Vibox SG-X-205 PC Gamer desktop tower, showcasing its internal components with vibrant RGB lighting and a transparent side panel.

Setup Instructions

1. Unpacking and Placement

- Carefully remove the PC from its packaging.
- Place the PC on a stable, flat surface with adequate ventilation. Ensure no vents are obstructed.
- Remove any protective films or internal packaging materials.

2. Connecting Peripherals

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

- **Monitor:** Connect your monitor to the graphics card (NVIDIA GeForce RTX 3060) using an HDMI or DisplayPort cable. Avoid connecting to the motherboard's video outputs if a dedicated graphics card is present.
- **Keyboard and Mouse:** Connect to any available USB ports.
- **Audio:** Connect speakers or headphones to the audio jacks.
- **Wi-Fi:** Insert the provided USB Wi-Fi adapter into an available USB port.

Image: The Vibox SG-X-205 PC Gamer desktop tower, displaying its internal components with cool blue lighting, viewed through a transparent side panel.

3. Power Connection

- Connect the power cable to the power supply unit (PSU) at the back of the PC.

- Plug the other end of the power cable into a grounded electrical outlet.

4. Initial Power-On

- Press the power button located on the front or top of the PC case.
- The system will boot into Windows 11. Follow the on-screen instructions for initial setup, including language, region, and user account creation.

Operating Instructions

Windows 11 Operating System

Your Vibox SG-X-205 comes with Microsoft Windows 11 Home pre-installed.

- **First Boot:** Complete the Windows 11 out-of-box experience (OOBE) setup.
- **Updates:** Regularly check for and install Windows updates to ensure system stability and security. Go to**Settings > Windows Update**.
- **Drivers:** Ensure all drivers, especially for the NVIDIA graphics card, are up-to-date for optimal performance. You can download the latest drivers from the NVIDIA website.

Gaming and Performance

The SG-X-205 is optimized for gaming.

- **Game Settings:** Adjust in-game graphics settings to balance visual quality and frame rate according to your preference.
- **Cooling:** The system features a VIBOX Infinity ARGB 240mm water cooler. Ensure proper airflow around the case to maintain optimal temperatures during extended gaming sessions.
- **RGB Lighting:** Your PC includes RGB LED memory and Neon DRGB lighting strips. Refer to the specific RGB controller documentation (if provided separately) for customization options.

Maintenance

Cleaning

- **Exterior:** Use a soft, damp cloth to clean the exterior of the case. Avoid abrasive cleaners.
- **Dust Filters:** Periodically clean dust filters (if present) to maintain optimal airflow and cooling performance.
- **Internal Components:** For internal cleaning, it is recommended to use compressed air to remove dust from fans and heatsinks. Ensure the PC is powered off and unplugged before opening the case.

Software Maintenance

- **Operating System Updates:** Keep Windows 11 updated.
- **Driver Updates:** Regularly update graphics card drivers and other component drivers.
- **Antivirus Software:** Install and maintain reputable antivirus software to protect against malware.
- **Data Backup:** Regularly back up important data to an external drive or cloud storage.

Troubleshooting

If you encounter issues with your Vibox SG-X-205, refer to the following common troubleshooting steps.

Problem	Possible Solution
PC does not power on	• Check if the power cable is securely connected to both the PC and the wall outlet. • Ensure the power switch on the PSU (at the back of the PC) is in the 'ON' position. • Try a different power outlet.
No display on monitor	• Verify the monitor is powered on and connected to the graphics card (not the motherboard). • Check the monitor's input source setting. • Try a different display cable or monitor if available.
No internet connection (Wi-Fi)	• Ensure the USB Wi-Fi adapter is properly inserted. • Check Wi-Fi settings in Windows 11. • Restart your router/modem. • Update Wi-Fi adapter drivers.
System is slow or freezing	• Close unnecessary background applications. • Check for and install Windows updates. • Run a virus scan. • Monitor system temperatures to ensure it's not overheating.

If these steps do not resolve your issue, please contact Vibox customer support for further assistance.

Specifications

Detailed technical specifications for the Vibox SG-X-205 PC Gamer:

Component	Detail
Brand	Vibox
Model Series	X-205 SG
Color	SG Series - VTX-6 White
Form Factor	Tower
Processor Brand	Intel
Processor Type	Intel Core i9 13900KF (24-Core, 5.80GHz Turbo CPU, 32 threads/36MB SmartCache / 125W TDP)
Processor Speed	3 GHz (Base), 5.80 GHz (Turbo)
Processor Socket	LGA 1700
RAM Size	32 GB
RAM Technology	DDR4
Memory Speed	3600 MHz
Storage Size	1 TB

Component	Detail
Storage Type	NVMe M.2 Solid State Drive (SSD)
Graphics Coprocessor	Nvidia GeForce RTX 3060
Graphics Card Memory	12 GB GDDR6
Connectivity	Wi-Fi (300Mbps USB Adapter), Ethernet (1 port)
HDMI Ports	1 (HDMI 2.1)
DisplayPort	1 (DisplayPort 1.4a)
Power Supply	High End 80+ 700W PSU
Operating System	Windows 11 Home
CPU Cooler	VIBOX Infinity ARGB 240mm Water Cooler
Case	VIBOX Code X White Gaming Case
Product Dimensions	44 x 28 x 42.7 cm

Warranty and Support

Your Vibox SG-X-205 PC Gamer comes with a**VIBOX Lifetime Evolution Warranty**. This warranty covers manufacturing defects and hardware failures under normal use conditions. For detailed terms and conditions, please refer to the warranty information provided with your purchase or visit the official Vibox website.
For technical support, troubleshooting assistance, or warranty claims, please contact Vibox customer service. Contact details can typically be found on the official Vibox website or in your purchase documentation.
Online Resources: For additional support, driver downloads, and FAQs, visit the official Vibox support page.

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