

## Vibox VBX-PC-6450

# Vibox Standard 3XL Gaming PC (Model VBX-PC-6450) User Manual

Comprehensive instructions for your Vibox Gaming PC

## INTRODUCTION

This user manual provides essential information for setting up, operating, maintaining, and troubleshooting your Vibox Standard 3XL Gaming PC. Please read this manual thoroughly before using your computer to ensure proper function and longevity of the product. Keep this manual for future reference.

## SAFETY INFORMATION

- Ensure the PC is placed on a stable, flat surface with adequate ventilation.
- Do not block ventilation openings. Overheating can damage components.
- Keep the PC away from direct sunlight, heat sources, and liquids.
- Use only the power supply unit provided with the PC.
- Disconnect the power cable before cleaning or performing any maintenance.
- Do not open the PC casing unless instructed by a qualified technician.
- Avoid placing heavy objects on the PC or its cables.

## PACKAGE CONTENTS

Verify that all items listed below are present in your package:

- Vibox Standard 3XL Gaming PC Tower
- 21.5-inch LED HD Monitor
- UK QWERTY Gamer Keyboard
- Gamer Mouse
- Power Cable(s)
- HDMI Cable
- Windows 10 Operating System Disk/License Key

## SETUP GUIDE

### 1. Unpacking and Placement

Carefully remove all components from their packaging. Place the PC tower on a flat, stable surface, ensuring sufficient space around it for airflow. Avoid placing it in enclosed cabinets.



Figure 1: Front view of the Vibox Standard 3XL Gaming PC tower, showcasing its design and blue LED accents.

### 2. Connecting Peripherals

1. **Monitor:** Connect the HDMI cable from your monitor to the HDMI port on the back of the PC.
2. **Keyboard and Mouse:** Connect the USB cables from your keyboard and mouse to any available USB ports on the back or front of the PC.
3. **Power:** Connect the power cable to the power supply unit on the back of the PC, then plug the other end into a wall outlet. Connect the monitor's power cable to an outlet as well.
4. **Network (Optional):** For a wired internet connection, connect an Ethernet cable from your router to the Ethernet port on the back of the PC. For Wi-Fi, ensure the Wi-Fi antenna (if provided) is connected.



Figure 2: Top-down view of the PC, illustrating the location of top-mounted USB ports and ventilation.

### 3. Initial Power-On and Windows Setup

1. Press the power button on the front of the PC tower.
2. Turn on your monitor.
3. Follow the on-screen instructions to complete the Windows 10 setup process. This typically involves selecting your region, language, creating a user account, and accepting terms.

4. Once Windows 10 is set up, you may need to install drivers for any additional peripherals or update existing drivers.

## OPERATING INSTRUCTIONS

### Turning On/Off

- **To Turn On:** Press the power button on the front of the PC.
- **To Shut Down:** Click the Start button in Windows 10, then select Power > Shut down. Do not force shut down by holding the power button unless absolutely necessary to prevent data loss.
- **To Restart:** Click the Start button, then select Power > Restart.

### Connecting USB Devices

Your PC is equipped with multiple USB 2.0 and USB 3.0 ports. USB 3.0 ports are typically blue and offer faster data transfer speeds. Simply plug your USB device into an available port.

### Using the Card Reader

The integrated card reader supports various memory card formats. Insert your memory card into the appropriate slot on the PC. The card will appear as a removable drive in 'This PC' (or 'My Computer').

## MAINTENANCE

### Cleaning

- **Exterior:** Use a soft, damp cloth to wipe the exterior of the PC. Avoid abrasive cleaners or solvents.
- **Ventilation:** Periodically use compressed air to clear dust from the ventilation grilles to ensure optimal airflow and prevent overheating. Ensure the PC is powered off and unplugged before doing so.
- **Monitor:** Use a specialized screen cleaner and a microfiber cloth for the monitor display.







Figure 3: Internal view of the Vibox Standard 3XL Gaming PC, highlighting the arrangement of components and cooling system.

## Software Updates

Regularly update your Windows operating system, drivers, and antivirus software to ensure system stability, security, and optimal performance.

## Data Backup

It is recommended to regularly back up important data to an external drive or cloud storage to prevent data loss in case of system failure.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
PC does not power on.	Power cable loose, power supply issue, power button malfunction.	Check all power connections. Ensure the wall outlet is functional. Try a different power cable if available.
No display on monitor.	Monitor not powered, video cable loose, incorrect input selected on monitor.	Ensure monitor is powered on and connected. Check video cable connections. Select correct input source on monitor (e.g., HDMI).
PC is running slow.	Too many programs running, insufficient RAM, hard drive full, malware.	Close unnecessary applications. Check disk space. Run antivirus scans. Consider upgrading RAM if consistently slow.
Peripherals (keyboard/mouse) not responding.	Loose USB connection, driver issue.	Reconnect the peripheral to a different USB port. Restart the PC. Check device manager for driver issues.

If you encounter issues not covered here or require further assistance, please refer to the Support section.

## SPECIFICATIONS

Feature	Detail
Brand	Vibox
Model Number	VBX-PC-6450
Series	VIBOX Standard
Operating System	Windows 10
Processor Brand	AMD
Processor Type	Athlon 64 FX (AMD A8 Quad-Core)
Processor Speed	3.1 GHz (3.8 GHz Turbo)
Number of Cores	4
RAM	32 GB DDR3 1600MHz
Maximum Memory Supported	32 GB
Hard Drive Size	2000 GB (2 TB)
Hard Drive Technology	HDD (7200 RPM, Serial ATA 600)
Graphics Chipset Brand	Radeon
Graphics Card Description	AMD Radeon R7 (Integrated)
Display Technology	Non-touch
Screen Size (Included Monitor)	21.5 Inches
Screen Resolution (Included Monitor)	1920 x 1080 (1080p Full HD)
Aspect Ratio	16:9

Feature	Detail
Connectivity Type	Wi-Fi (802.11bgn)
Bluetooth Compatible	No
HDMI Ports	1
USB 2.0 Ports	6
USB 3.0 Ports	3
Ethernet Ports	1
Special Features	Card Reader
Dimensions (L x W x H)	51.5 x 19 x 44 cm
Product Weight	16 Grams (PC Tower only)

## WARRANTY INFORMATION

Your Vibox Standard 3XL Gaming PC comes with a **Lifetime Warranty**. This warranty covers manufacturing defects and hardware failures under normal use conditions. For specific terms and conditions, please refer to the warranty documentation included with your purchase or contact Vibox customer support.

To claim warranty service, you will typically need your proof of purchase and the product's serial number. Do not attempt to repair the product yourself, as this may void your warranty.

## CUSTOMER SUPPORT

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Vibox customer support. You can usually find contact information (phone number, email, or support website) on the manufacturer's official website or on the packaging materials.

When contacting support, please have your product model number (VBX-PC-6450) and serial number ready to expedite the service process.