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VIBOX VTX-1

VIBOX VTX-1 PC Gaming Case User Manual

Model: VTX-1

Brand: VIBOX

1. INTRODUCTION

1.1 Product Overview

The Vibox VTX-1 Black PC Gaming Case is a premium ATX chassis designed to combine sophisticated aesthetics with practical functionality. It features a sleek tempered glass side panel that showcases internal components while offering durability and style. The case includes a 120mm RGB infinity fan and integrated RGB light strips on the angular front panel, providing efficient airflow and vibrant visual effects. This versatile chassis supports various storage options, including 3.5-inch HDDs and 2.5-inch SSDs. Its thoughtful layout and cable management features simplify system building, and mesh elements ensure optimal airflow. The VTX-1 is suitable for both gaming enthusiasts and PC builders, offering both style and substance.

1.2 Key Features

- Elegant Design:** Black ATX tower case with a tempered glass side panel and a geometric front panel featuring an RGB light strip.
- Efficient Cooling:** Pre-installed 120mm RGB infinity fan provides excellent airflow, with additional mounting points for further cooling.
- Versatile Storage:** Accommodates up to two 3.5-inch HDDs and one 2.5-inch SSD, or one 3.5-inch HDD and two 2.5-inch SSDs.
- Broad Compatibility:** Supports standard ATX, Micro-ATX, and Mini-ITX motherboards, with ample space for modern gaming components and power supplies.
- Integrated RGB Lighting:** Built-in RGB lighting elements, including the infinity mirror fan and front panel strip, create stunning visual effects.

2. SETUP GUIDE

2.1 Unpacking and Inspection

Carefully remove the PC case from its packaging. Inspect the case for any signs of damage that may have occurred during transit. Ensure all accessories, such as screws and cable ties, are present.



Figure 2.1: The Vibox VTX-1 PC Gaming Case, showcasing its design and tempered glass panel.

2.2 Component Installation

2.2.1 Motherboard Installation

1. Identify the correct stand-off positions for your motherboard (ATX, Micro-ATX, or Mini-ITX).
2. Install any necessary stand-offs into the motherboard tray.
3. Carefully place the motherboard onto the stand-offs, aligning the screw holes.
4. Secure the motherboard with the provided screws.

2.2.2 Storage Drive Installation (HDD/SSD)

The case supports two 3.5-inch HDDs and one 2.5-inch SSD, or one 3.5-inch HDD and two 2.5-inch SSDs.

1. Locate the drive bays/mounts for 3.5-inch HDDs and 2.5-inch SSDs.
2. Slide the 3.5-inch HDDs into the designated trays or bays.
3. Mount the 2.5-inch SSDs onto their respective brackets or trays, typically using screws.
4. Secure all drives firmly.

2.2.3 Power Supply Unit (PSU) Installation

1. Position the PSU in its designated compartment, usually at the bottom rear of the case.
2. Align the screw holes on the PSU with those on the case.
3. Secure the PSU with screws from the rear of the case.

2.2.4 Graphics Card (GPU) and Expansion Cards Installation

1. Remove the necessary PCIe slot covers from the rear of the case.
2. Insert the graphics card or other expansion cards into the appropriate PCIe slots on the motherboard.
3. Secure the cards with screws or retention clips.



Figure 2.2: The VTX-1 case with a typical PC build, demonstrating component fit and internal layout.

2.2.5 Cable Management

Utilize the cable routing cutouts and tie-down points behind the motherboard tray to manage cables. This improves airflow and aesthetics.

2.3 Connecting Peripherals

Connect your monitor, keyboard, mouse, and other peripherals to the appropriate ports on your motherboard's I/O panel and the case's front panel.



Figure 2.3: Top I/O panel of the VTX-1 case, featuring various connectivity options.

3. OPERATION

3.1 Powering On/Off

Press the power button located on the top I/O panel of the case to turn your PC on or off. A short press typically initiates power on or sleep mode, while a long press (usually 4-5 seconds) forces a shutdown.

3.2 RGB Lighting Control

The VTX-1 case features integrated RGB lighting on the front panel and a 120mm RGB infinity fan. The lighting effects are typically controlled via a dedicated button on the top I/O panel or through motherboard software if connected to an RGB header. Refer to your motherboard manual for software-based RGB control.



Figure 3.1: Front view of the VTX-1 case, showcasing the integrated RGB lighting.



Figure 3.2: Detailed view of the VTX-1 front panel with its distinctive RGB lighting.

4. MAINTENANCE

4.1 Cleaning the Case

Regular cleaning helps maintain optimal performance and aesthetics. Use a soft, dry cloth to wipe down exterior surfaces. For dust accumulation inside, use compressed air to clear dust from fans, vents, and components. Ensure the PC is powered off and unplugged before cleaning.

4.2 Airflow Optimization

Periodically check the case's mesh panels and fan filters for dust buildup. Clean these filters to ensure unrestricted airflow, which is crucial for cooling your components.

5. TROUBLESHOOTING

5.1 Common Issues and Solutions

- **PC Does Not Power On:**

Ensure the power supply is properly connected to the wall outlet and the motherboard. Check all internal power cables (24-pin ATX, 8-pin CPU, PCIe power) are securely seated. Verify the front panel power button cable is correctly connected to the motherboard.

- **RGB Lighting Not Working:**

Check if the RGB fan and front panel RGB strip are correctly connected to the motherboard's RGB headers or a dedicated RGB controller. Ensure any software control for RGB is properly configured.

- **Overheating Issues:**

Verify that all fans (case fans, CPU cooler fan, GPU fans) are spinning correctly. Ensure proper airflow by checking for dust buildup on filters and components. Confirm that thermal paste on the CPU cooler is applied correctly.

- **Loose Connections:**

If components are not detected or behave erratically, power off the system and re-seat all cables (power, data, front panel) and expansion cards.

6. TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	VIBOX
Model Name	VTX-1
Case Type	Tower
Color	Black
Material	Metal, Tempered Glass
Motherboard Compatibility	ATX, Micro ATX, Mini-ITX
Cooling Method	Air
Pre-installed Fan	1 x 120mm RGB Infinity Fan
Storage Bays	2 x 3.5" HDD and 1 x 2.5" SSD OR 1 x 3.5" HDD and 2 x 2.5" SSD
RGB Lighting	Integrated RGB light strip on front panel, RGB fan
Product Dimensions (L x W x H)	54P x 32I x 45H centimeters

7. WARRANTY AND SUPPORT

7.1 Warranty Information

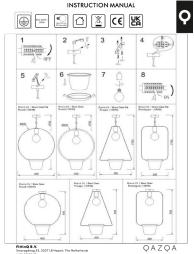
The Vibox VTX-1 PC Gaming Case comes with a guarantee of spare parts availability for 1 year from the date of purchase. Please retain your proof of purchase for warranty claims.

7.2 Contact Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact VIBOX customer

support through their official website or the retailer where the product was purchased. Provide your product model (VTX-1) and any relevant purchase details when contacting support.

Related Documents - VTX-1

	<p>XXYZ TESSERACT X ATX Mid-Tower PC Case - Installation and User Manual</p> <p>Comprehensive installation guide and user manual for the XXYZ TESSERACT X ATX mid-tower computer case. Learn how to install components, manage cables, and set up cooling.</p>
	<p>SSUPD Meshroom D PC Case: User Guide & Build Instructions</p> <p>Explore the SSUPD Meshroom D PC case with this comprehensive user guide. Discover detailed specifications, compatibility, case overview, and build instructions for ITX and MATX systems, including air and water cooling setups.</p>
	<p>DeepCool CH510 Series Mid-Tower ATX Case User Manual and Specifications</p> <p>Detailed guide for the DeepCool CH510 Series Mid-Tower ATX Case, covering features, specifications, accessory contents, and installation steps for components like motherboards, GPUs, SSDs, and HDDs. Includes wiring diagrams for RGB and fans.</p>
	<p>QAZOA Roslini HL & CL Series Lighting Fixtures - Instruction Manual & Safety Guide</p> <p>Comprehensive instruction manual and safety guide for QAZOA Roslini HL and CL series black glass lighting fixtures, including installation steps, model details, and important safety information.</p>
	<p>DeepCool CC560 ARGB Mid-Tower ATX Case User Manual and Installation Guide</p> <p>Detailed user manual and installation guide for the DeepCool CC560 ARGB Mid-Tower ATX PC case, covering features, specifications, accessory contents, and step-by-step assembly instructions.</p>
	<p>DeepCool CH370 Computer Case User Manual and Specifications</p> <p>Comprehensive guide for the DeepCool CH370 computer case, detailing installation, components, and specifications for both black and white models (R-CH370-BKNAM1-G-1 and R-CH370-WHNAM1-G-1).</p>