

## Vibox I-505

# Vibox I-505 Gaming PC User Manual

Model: I-505

## INTRODUCTION

Welcome to the user manual for your new Vibox I-505 Gaming PC. This system is designed to provide an excellent entry-level gaming experience, suitable for casual gamers and those looking for an affordable system with future upgrade potential. It features an integrated graphics card capable of handling less demanding titles and indie games.

## WHAT'S IN THE BOX

Please ensure all the following components are present in your package:

- Vibox I-505 Gaming PC Tower
- 22" Monitor
- Keyboard
- Mouse
- RGB Lighting (integrated)
- Power Cables
- Display Cable (HDMI/DisplayPort, typically included)



**Figure 1: Vibox I-505 Gaming PC System Overview.** This image displays the complete Vibox I-505 gaming PC setup, including the main PC tower with RGB fans, a 22-inch monitor, a gaming keyboard with RGB backlighting, a gaming mouse, a headset, and an RGB mouse pad.

## SETUP

1. **Unpacking:** Carefully remove all components from their packaging.
2. **Placement:** Place the PC tower on a stable, flat surface with adequate ventilation. Ensure the monitor is placed on a sturdy desk.
3. **Connect Monitor:** Connect the monitor to the PC tower using the provided HDMI or DisplayPort cable. Ensure the cable is securely plugged into both the PC's graphics output and the monitor's input.
4. **Connect Peripherals:**
  - Connect the keyboard and mouse to available USB ports on the PC tower.
  - Connect the headset to the audio jacks (headphone and microphone) on the PC tower, or a USB port if it's a USB headset.

## 5. Power Connection:

- Connect the power cable to the PC tower's power supply unit (PSU) and then to a wall outlet.
- Connect the monitor's power cable to the monitor and then to a wall outlet.

6. **Initial Boot:** Press the power button on the PC tower. The system will boot into the pre-installed Linux Mint operating system.

7. **Operating System Setup:** Follow the on-screen prompts to complete the initial setup of Linux Mint, including language, time zone, and user account creation. If you plan to install a different operating system, refer to its specific installation guide.

## OPERATING YOUR PC

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Your Vibox I-505 PC comes with Linux Mint pre-installed, offering a user-friendly environment.

### Basic Operations

- **Power On/Off:** Press the power button to turn on. To shut down, use the operating system's shutdown option (usually found in the main menu).
- **Connecting to Wi-Fi:**
  - In Linux Mint, click the network icon in the system tray.
  - Select your Wi-Fi network from the list and enter the password.
- **Installing Software:** Use the Software Manager in Linux Mint to browse and install applications. For gaming, consider installing Steam or other game launchers.
- **Gaming:** This PC is equipped with an integrated Radeon Vega 8 graphics chip, suitable for less demanding games and indie titles. For optimal performance, ensure your graphics drivers are up to date (managed through Linux Mint's update manager or AMD's official channels).

### System Performance

The 16GB DDR4 RAM and 500GB NVMe M.2 SSD ensure smooth multitasking and fast loading times. While the integrated graphics are capable, for more graphically intensive games, consider upgrading to a dedicated graphics card in the future.

## MAINTENANCE

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Regular maintenance helps ensure the longevity and optimal performance of your Vibox I-505 PC.

- **Dust Cleaning:** Periodically clean dust from the PC's vents and fans using compressed air. Ensure the PC is powered off and unplugged before cleaning.
- **Software Updates:** Regularly update your Linux Mint operating system and installed applications to ensure security and performance improvements.
- **Cable Management:** Keep cables organized to improve airflow and prevent accidental disconnections.
- **Environmental Conditions:** Operate the PC in a cool, dry environment, away from direct sunlight and excessive heat sources.

## TROUBLESHOOTING

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This section addresses common issues you might encounter.

**No Power:**

- Check if the power cables are securely connected to the PC, monitor, and wall outlet.
- Ensure the power switch on the back of the PC's power supply is in the 'On' position.
- Try a different power outlet.

**No Display on Monitor:**

- Verify the display cable (HDMI/DisplayPort) is firmly connected to both the PC and the monitor.
- Ensure the monitor is powered on and set to the correct input source.
- If possible, test the monitor with another device or try a different display cable.

**Keyboard/Mouse Not Responding:**

- Check USB connections. Try different USB ports.
- If wireless, ensure batteries are charged and the receiver is properly connected.

**System Slow or Unresponsive:**

- Close unnecessary applications.
- Check system resources (CPU, RAM usage) using the system monitor in Linux Mint.
- Ensure there is sufficient free space on the SSD.
- Restart the PC.

**Wi-Fi Connectivity Issues:**

- Restart your router/modem.
- Ensure the PC's Wi-Fi adapter is enabled.
- Check for updated Wi-Fi drivers.

**SPECIFICATIONS**

**Vibox I-505 Gaming PC Technical Specifications**

Component	Specification
Model	I-505
Processor	AMD Ryzen 3 3200G (4 Cores, up to 4.0 GHz)
Graphics	Integrated Radeon Vega 8
RAM	16GB DDR4 (3200 MHz, Dual-Channel)
Storage	500GB NVMe M.2 SSD
Operating System	Linux Mint (pre-installed)
Monitor	22-inch (1920 x 1080 Resolution)
Connectivity	Wi-Fi, 3x USB 2.0, 3x USB 3.0, 1x HDMI
Dimensions (PC Tower)	36 x 20 x 41 cm
Weight (PC Tower)	15.24 kg

## WARRANTY AND SUPPORT

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For warranty information and technical support, please contact Vibox Gaming directly. Refer to the documentation included with your purchase or visit the official Vibox website for the most up-to-date contact details and support resources.

**Seller:** Vibox Gaming

**Return Policy:** 14 days (refund/replacement)