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› iBUYPOWER Element Pro Gaming PC Desktop Computer EPBA7N56T01 User Manual

iBUYPOWER EPBA7N56T01

iBUYPOWER Element Pro Gaming PC Desktop Computer EPBA7N56T01 User Manual

Model: EPBA7N56T01

1. INTRODUCTION

This manual provides detailed instructions for setting up, operating, and maintaining your iBUYPOWER Element Pro Gaming PC Desktop Computer, model EPBA7N56T01. This high-performance desktop system is designed for gaming, content creation, and demanding applications, featuring an AMD Ryzen 7 9800X3D CPU, NVIDIA GeForce RTX 5060Ti 8GB GPU, 32GB DDR5 RGB RAM, and a 2TB NVMe SSD, running on Windows 11 Home. Please read this manual thoroughly before using your new computer to ensure proper setup and operation.

2. PACKAGE CONTENTS

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

- iBUYPOWER Element Pro Gaming PC Desktop Computer (Model: EPBA7N56T01)
- Power Cable
- iBUYPOWER Gaming Keyboard
- iBUYPOWER RGB Gaming Mouse
- Documentation (Quick Start Guide, Warranty Information)



Figure 2.1: The iBUYPOWER Element Pro Gaming PC, accompanied by the included gaming keyboard and RGB gaming mouse. This image displays the complete package contents ready for setup.

3. INITIAL SETUP

3.1 Unpacking and Placement

1. Carefully remove the computer and all accessories from the packaging.
2. Place the computer on a stable, flat surface with adequate ventilation. Ensure there is clear space around the air intake and exhaust vents.
3. Remove any protective films or internal packaging materials from the PC case.

3.2 Connecting Peripherals

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

- **Monitor:** Connect your monitor to the graphics card's display outputs (HDMI, DisplayPort). Ensure it is connected to the dedicated graphics card (NVIDIA GeForce RTX 5060Ti), not the motherboard's integrated graphics ports.
- **Keyboard and Mouse:** Connect the gaming keyboard and mouse to any available USB ports.
- **Power:** Connect the power cable to the power supply unit (PSU) on the back of the PC, then plug the other end into a grounded electrical outlet.
- **Network (Optional):** For a wired connection, connect an Ethernet cable from your router/modem to the RJ-45 network port on the PC. The PC is also Wi-Fi ready.



Figure 3.1: A rear view of the iBUYPOWER Element Pro PC, highlighting the various connectivity ports including USB, Ethernet, and display outputs for connecting peripherals.

3.3 First Boot-Up

1. Ensure all connections are secure.
2. Press the power button located on the top front of the PC case.
3. The system will boot into the Windows 11 Home setup process. Follow the on-screen instructions to complete the initial configuration, including language, region, network connection, and user account creation.

4. OPERATING INSTRUCTIONS

4.1 Powering On and Off

- **Power On:** Press the power button on the top front of the PC case.
- **Power Off:** Click the Start button in Windows 11, then select **Power > Shut down**. Avoid directly holding the power button to shut down, as this can lead to data loss or system instability.
- **Restart:** Click the Start button, then select **Power > Restart**.



Figure 4.1: A detailed view of the iconic Chimera Corner Power Button, located on the top front of the iBUYPOWER Element Pro PC case. This button is used to power the system on and off.

4.2 Windows 11 Home

Your iBUYPOWER PC comes pre-installed with Windows 11 Home. Familiarize yourself with the operating system's interface and features. Microsoft provides extensive online documentation and tutorials for Windows 11.

4.3 RGB Lighting Control

The PC features aRGB Infinity Mirror Fans and other RGB components. Lighting effects can typically be controlled via pre-installed software from iBUYPOWER or the component manufacturers (e.g., motherboard software). Refer to the software's documentation for specific instructions on customizing lighting.

Removable Top Dust Filter

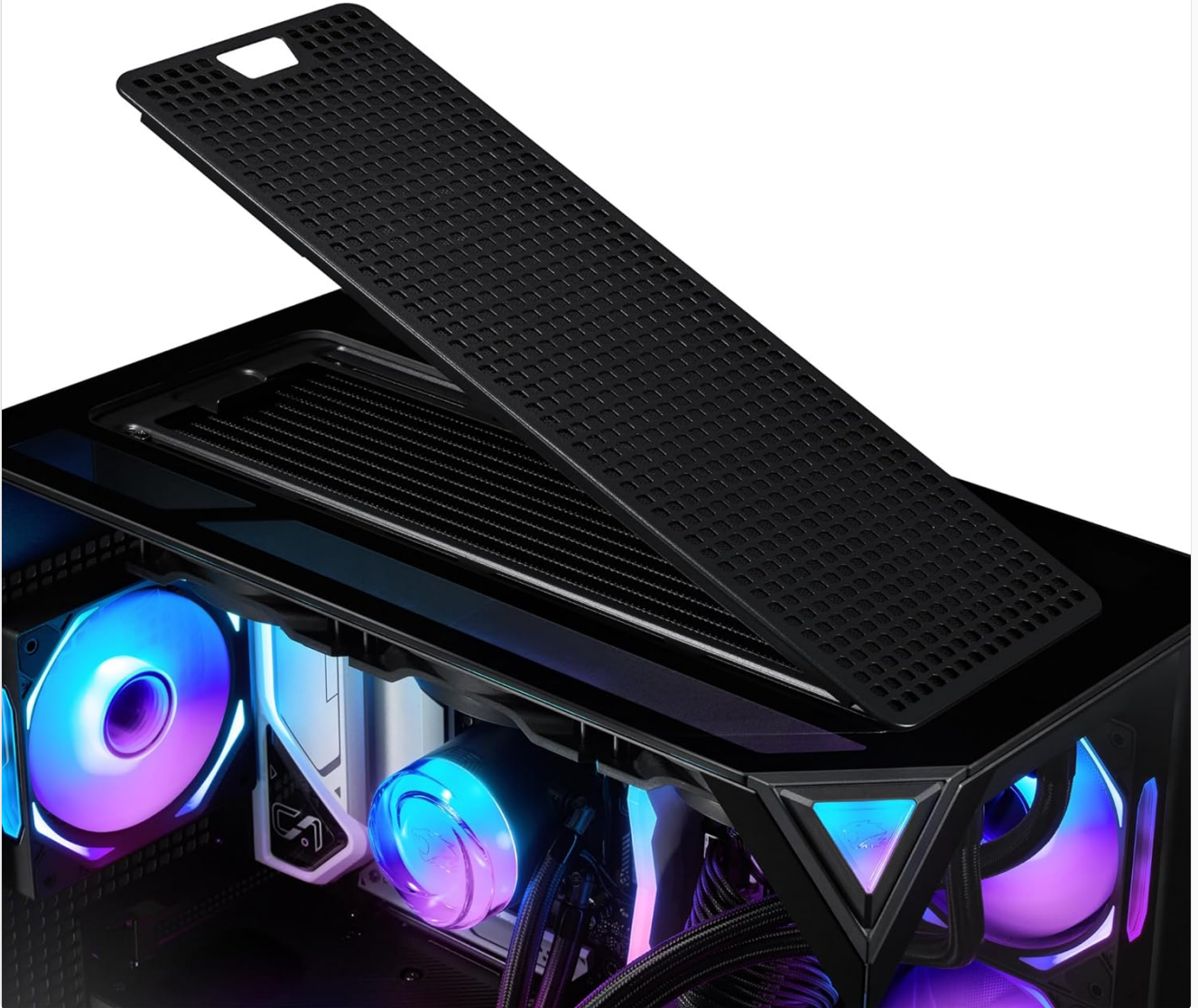


Figure 4.2: An interior view of the iBUYPOWER Element Pro PC, highlighting the vibrant aRGB Infinity Mirror Fans and other illuminated components that contribute to the system's aesthetic.

5. MAINTENANCE

5.1 Cleaning

- **Exterior:** Use a soft, damp cloth to clean the exterior of the case. Avoid abrasive cleaners or solvents.
- **Dust Filters:** The iBUYPOWER Element Pro case includes removable dust filters (e.g., on the top and front/bottom). Regularly remove and clean these filters to maintain optimal airflow and prevent dust buildup inside the system.
- **Interior:** Periodically, with the PC powered off and unplugged, use compressed air to gently clear dust from internal components like fans, heatsinks, and vents.







Figure 5.1: A close-up view of the removable top dust filter on the iBUYPOWER Element Pro PC, demonstrating its easy access for cleaning and maintenance.

5.2 Software Updates

Regularly update your Windows operating system, graphics drivers (NVIDIA), and other component drivers to ensure optimal performance, security, and compatibility. Windows Update can be accessed via **Settings > Windows Update**.

5.3 System Backups

It is recommended to regularly back up your important data to an external drive or cloud storage service to prevent data loss.

6. TROUBLESHOOTING

This section addresses common issues you might encounter. For more complex problems, contact iBUYPOWER support.

- **No Power:**
 - Ensure the power cable is securely connected to both the PC and the wall outlet.
 - Verify the power switch on the PSU (located at the back of the PC) is in the 'ON' position.
 - Test the outlet with another device to confirm it has power.
- **No Display on Monitor:**
 - Confirm the monitor is powered on and correctly connected to the graphics card's output ports (HDMI/DisplayPort).
 - Ensure the monitor's input source is set correctly (e.g., HDMI 1, DisplayPort).
 - Try a different display cable or monitor if available.
- **System is Slow or Unresponsive:**
 - Check Task Manager (Ctrl+Shift+Esc) for applications consuming excessive CPU, RAM, or disk resources.
 - Ensure Windows and drivers are up to date.
 - Verify adequate ventilation and clean dust filters to prevent thermal throttling.
- **Network Connectivity Issues:**
 - For Wi-Fi, ensure the Wi-Fi antenna (if external) is connected and Wi-Fi is enabled in Windows settings.
 - For wired Ethernet, check the cable connection to the router/modem.
 - Restart your router/modem.

7. TECHNICAL SPECIFICATIONS

Component	Specification
Model Name	EPBA7N56T01
Processor	AMD Ryzen 7 9800X3D (4.7 GHz)
Graphics Card	NVIDIA GeForce RTX 5060Ti 8GB Dedicated
RAM	32GB DDR5 RGB (5200MHz, 16x2)
Storage	2TB NVMe SSD
Operating System	Windows 11 Home
Connectivity	Wi-Fi Ready (802.11AC), Ethernet (10/100/1000), 6 x USB 3.1, On-board Audio
Cooling	iBUYPOWER AW4 360mm Liquid CPU Cooling System, RGB Fans
Case	iBUYPOWER Element Pro Black Tempered Glass RGB Gaming Case
Dimensions (LxWxH)	20 x 9.1 x 17.4 inches
Weight	36 pounds

8. WARRANTY AND SUPPORT

iBUYPOWER provides a limited warranty for its products. Please refer to the warranty card included with your PC for specific terms, conditions, and duration of coverage. Keep your proof of purchase for warranty claims.

For technical assistance, troubleshooting beyond this manual, or warranty service, please contact iBUYPOWER Customer Support:

- **Website:** Visit the official iBUYPOWER website for support resources, FAQs, and contact information.
- **Phone/Email:** Refer to your warranty documentation or the iBUYPOWER website for current contact details.

When contacting support, please have your PC's model number (EPBA7N56T01) and serial number ready.