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TechMagnet Zeus Pro 6

TechMagnet Zeus Pro 6 Gaming Desktop PC User Manual

Model: Zeus Pro 6

1. INTRODUCTION

This manual provides essential instructions for setting up, operating, maintaining, and troubleshooting your TechMagnet Zeus Pro 6 Gaming Desktop PC. Please read this manual thoroughly before using your new system to ensure proper functionality and longevity. This system is designed for gaming and general computing tasks, featuring an Intel i5 6th Gen processor, AMD RX 550 graphics, 16GB RAM, and a 1TB SSD, complemented by a 27-inch 165Hz monitor and RGB accessories.



Image 1.1: Complete TechMagnet Zeus Pro 6 Gaming Desktop PC system, including the tower, monitor, keyboard, mouse, speakers, headphones, and webcam.

2. PACKAGE CONTENTS

Verify that all items listed below are present in your package. If any items are missing or damaged, please contact customer support.

- TechMagnet Zeus Pro 6 Desktop PC Tower
- 27-inch 165Hz Gaming Monitor
- RGB Gaming Keyboard
- RGB Gaming Mouse
- RGB Gaming Headset
- RGB Speakers (Pair)
- HD Webcam
- Power Cables (for PC and Monitor)
- Display Cable (HDMI or DisplayPort)

- User Manual (this document)



Image 2.1: The included 27-inch 165Hz gaming monitor, featuring a sleek design and high refresh rate for smooth visuals.



Image 2.2: The RGB gaming keyboard and mouse, designed for responsive input and customizable lighting effects.



Image 2.3: The RGB gaming headset, providing immersive audio and a comfortable fit for extended use.



Image 2.4: The pair of RGB speakers, offering clear sound output with dynamic lighting.



Image 2.5: The HD webcam, suitable for video calls and online streaming.

3. SETUP GUIDE

3.1 Unpacking and Placement

1. Carefully remove all components from their packaging.
2. Place the desktop PC tower on a stable, flat surface with adequate ventilation. Ensure no vents are obstructed.
3. Position the monitor at a comfortable viewing height and distance.

3.2 Connecting Peripherals

Refer to the port diagram below for connecting your devices.

Zeus ports



Image 3.1: Front panel ports of the Zeus Pro 6 desktop PC, showing the power button, USB 2.0 ports, audio jack, microphone jack, and USB 3.0 ports.

1. **Monitor Connection:** Connect one end of the display cable (HDMI or DisplayPort) to the graphics card output on the back of the PC and the other end to the monitor's input.
2. **Keyboard and Mouse:** Connect the USB cables of the keyboard and mouse to any available USB ports on the PC.
3. **Speakers:** Connect the speakers to the audio output jack (usually green) on the back of the PC. Connect the speaker power cable to a power outlet.
4. **Headset:** Connect the headset's audio and microphone jacks to the corresponding ports on the front or back of the PC. USB headsets connect to a USB port.
5. **Webcam:** Connect the webcam's USB cable to an available USB port.
6. **Power:** Connect the PC's power cable to the power supply unit on the back of the PC and then to a wall outlet. Connect the monitor's power cable to a wall outlet.

3.3 Initial Boot-up

1. Ensure all connections are secure.
2. Press the power button on the front of the PC tower.
3. Turn on the monitor.

4. Follow the on-screen instructions to complete the Windows 11 setup process. This may include setting up your region, language, network connection, and user account.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

- **Power On:** Press the power button on the front of the PC tower.
- **Shut Down:** Click the Start button in Windows 11, then select the Power icon, and choose 'Shut down'.
- **Restart:** Click the Start button, select the Power icon, and choose 'Restart'.
- **Sleep:** Click the Start button, select the Power icon, and choose 'Sleep'.

4.2 Windows 11 Overview

Your PC comes with Windows 11 pre-installed and activated. Familiarize yourself with the new interface, including the centered Start menu, redesigned taskbar, and Snap Layouts for multitasking. For detailed information, refer to Microsoft's official Windows 11 documentation.

4.3 Gaming Performance

The TechMagnet Zeus Pro 6 is equipped with an AMD Radeon RX 550 graphics card and a 165Hz monitor to enhance your gaming experience. Ensure your graphics drivers are up to date for optimal performance. You can download the latest drivers from the AMD official website.

R A D E O N

R X 5 5 0



4GB DDR5
GRAPHICS

CREAT, DESIGN & GAME



ITS PLAY TIME..

Image 4.1: The AMD Radeon RX 550 graphics card, providing dedicated graphics processing for gaming and multimedia.

4.4 RGB Accessories

The included RGB keyboard, mouse, headset, and speakers feature customizable lighting. Specific instructions for adjusting RGB lighting may vary by accessory. Typically, these can be controlled via dedicated buttons on the devices or through software provided by the accessory manufacturer (if applicable).



Image 4.2: Internal view of the Zeus Pro 6 PC tower, showcasing the RGB fan and RGB RAM modules, contributing to the system's aesthetic.

5. MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your PC.

- **Cleaning:** Regularly clean dust from the PC's vents and fans using compressed air. Wipe external surfaces with a soft, dry cloth. Avoid liquid cleaners directly on components.
- **Software Updates:** Keep your Windows operating system, drivers (especially graphics drivers), and applications updated to the latest versions for security and performance improvements.
- **Data Backup:** Periodically back up important files to an external drive or cloud storage to prevent data loss.
- **Ventilation:** Ensure the PC tower has ample space around it for proper airflow. Avoid placing it in enclosed spaces or on soft surfaces that can block vents.
- **Antivirus Software:** Maintain up-to-date antivirus software to protect against malware and other security threats.

6. TROUBLESHOOTING

This section addresses common issues you might encounter.

6.1 No Power

- Check if the power cables for both the PC and monitor are securely connected to the wall outlet and the devices.
- Ensure the power switch on the back of the PC's power supply unit (PSU) is in the 'On' position.
- Test the power outlet with another device to confirm it is functional.

6.2 No Display on Monitor

- Verify the monitor is powered on and its power indicator light is active.
- Ensure the display cable (HDMI/DisplayPort) is firmly connected to both the PC's graphics card output and the monitor's input.
- Try a different display cable or monitor if available to isolate the issue.
- Confirm the monitor's input source is correctly selected (e.g., HDMI 1, DisplayPort).

6.3 Peripherals Not Responding (Keyboard/Mouse/Webcam)

- Ensure USB cables are securely plugged into the PC's USB ports.
- Try connecting the peripheral to a different USB port.
- Restart the PC.
- Check device manager in Windows to see if the device is recognized and drivers are installed correctly.

6.4 Slow Performance

- Close unnecessary applications running in the background.
- Ensure your operating system and drivers are up to date.
- Run a disk cleanup and defragmentation (for HDDs, not necessary for SSDs).
- Check for malware using antivirus software.
- Monitor CPU and RAM usage in Task Manager to identify resource-intensive processes.

7. SPECIFICATIONS

Detailed technical specifications for the TechMagnet Zeus Pro 6 Gaming Desktop PC.

Component	Specification
Model	Zeus Pro 6
Processor	Intel Core i5-6th Generation (3.4 GHz)
RAM	16 GB DDR4 SDRAM
Storage	1 TB SSD
Graphics Card	AMD Radeon RX 550 (4 GB Dedicated)
Operating System	Windows 11
Monitor Size	27 Inches
Monitor Resolution	1920 x 1080 (Full HD)
Monitor Refresh Rate	165Hz

Hardware Platform	PC
Color	Black

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or visit the official TechMagnet website. Keep your proof of purchase for warranty claims.