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› suevery Gaming PC Desktop Computer User Manual - Ryzen 5 5500, RX 6500XT 4GB

suevery Ryzen 5 5500-16G-512G-RX 6500XT 4G

suevery Gaming PC Desktop Computer User Manual

Model: Ryzen 5 5500-16G-512G-RX 6500XT 4G

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1. INTRODUCTION

This manual provides essential instructions for setting up, operating, maintaining, and troubleshooting your suevery Gaming PC Desktop Computer. Please read this manual thoroughly before using your new computer to ensure optimal performance and longevity.

Your suevery Gaming PC is equipped with an AMD Ryzen 5 5500 processor, Radeon RX 6500XT 4GB graphics, 16GB DDR4 RAM, and a 512GB NVME SSD, designed for a balanced experience in gaming, streaming, work, and office tasks.



Image 1.1: Overview of the PC's core components including AMD-R5-5500 CPU, RX6500XT-4G GPU, 16G RAM-DDR4, 512G SSD, and RGB FAN*6.

2. SETUP GUIDE

2.1 Unboxing

Carefully remove the computer and all accessories from the packaging. Ensure all components listed in the 'What's in the Box' section are present.

- Desktop Computer Tower
- Power Cable
- Documentation (this manual)

Product Configuration

Stunning lighting, steady core. A flagship excels in all.

GEFORCE
RTX W 6K
PERFORMANCE PC

CPU AMD-R5-5500

RX6500XT-4G

16G RAM-DDR4

SSD 512G SSD

RGB FAN*6

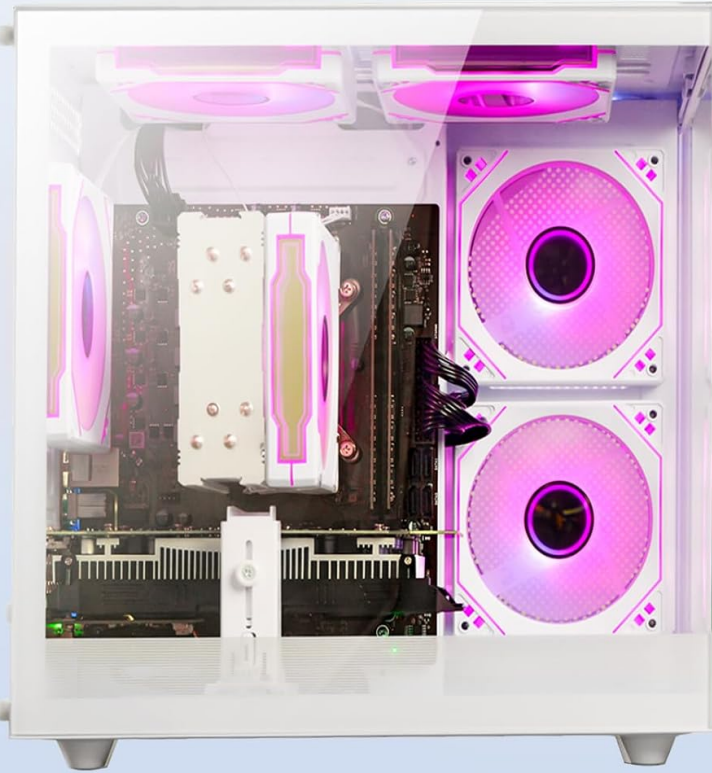


Image 2.1: The suevery Gaming PC Desktop Computer tower, showcasing its white chassis and RGB lighting.

2.2 Connecting Peripherals

1. **Monitor Connection:** Connect your monitor to the graphics card's output ports (HDMI or DisplayPort) located at the rear of the PC. **Important:** Ensure your monitor is connected to the dedicated graphics card (RX 6500XT 4G) ports, not the motherboard's video outputs, as the latter are automatically disabled when a dedicated GPU is present.
2. **Keyboard and Mouse:** Connect your keyboard and mouse to the available USB ports on the rear or front of the PC.
3. **Power Connection:** Connect the power cable to the power supply unit (PSU) at the rear of the PC, then plug the other end into a grounded electrical outlet.
4. **Network Connection:** For wired internet, connect an Ethernet cable to the network port. For wireless internet, the PC supports Wi-Fi 6.

Product Details Display



Side Panel



Dust Cover Pad



Rear Panel



Power Button



Image 2.2: Detailed view of the PC's front and rear ports, including USB 3.0, USB 2.0, HDMI, DisplayPort, and audio jacks. Note the warning regarding connecting the monitor to the dedicated GPU.

2.3 Initial Power-On

Press the power button located on the front panel of the PC. The system will initiate the boot process. If an operating system is not pre-installed, you will need to install one (e.g., Windows, Linux) to use the computer.

3. OPERATING INSTRUCTIONS

3.1 Basic Operation

- **Power On/Off:** Press the power button once to turn on the PC. To shut down, use the operating system's shutdown function. A short press of the power button can also put the PC to sleep. A long press (4-5 seconds) will force a shutdown.
- **Restart:** Use the operating system's restart function.
- **RGB Lighting Control:** The PC features multiple RGB modes for its fans. A dedicated button or software (if provided) can be used to cycle through or customize the lighting effects.

3.2 Performance and Usage

Your suevery Gaming PC is designed for various demanding tasks:

- **Gaming:** The AMD Ryzen 5 5500 processor and Radeon RX 6500XT 4GB graphics card provide smooth performance for 1080P gaming.
- **Multitasking:** With 16GB DDR4 RAM and a 6-core, 12-thread CPU, the system handles multiple applications and HD streaming efficiently.
- **Creative Work:** Suitable for light video editing, graphic design, and other creative applications.
- **Office & Home Use:** Excellent for daily productivity, online learning, and general home entertainment.



Image 3.1: The suevery Gaming PC connected to a monitor, demonstrating a typical setup for gaming or productivity.

Your browser does not support the video tag.

Video 3.1: A brief overview of the suevery Gaming PC, highlighting its features and design. This video demonstrates the aesthetic and some internal components.

4. MAINTENANCE

4.1 Cleaning

Regular cleaning helps maintain performance and extends the lifespan of your PC.

- **Exterior:** Use a soft, dry cloth to wipe down the exterior surfaces. Avoid abrasive cleaners.
- **Dust Filters:** The PC features fine dustproofing. Regularly check and clean the dust filters (e.g., on top or front panels) to ensure optimal airflow. Gently remove and brush off accumulated dust.
- **Internal Components:** Periodically, with the PC powered off and unplugged, use compressed air to clear dust from fans (CPU, GPU, case fans) and heatsinks. Hold fans in place while spraying to prevent damage.

various using scenarios



Image 4.1: Close-up view of the PC's dust cover pad, illustrating its design for easy maintenance and protection against dust accumulation.

4.2 Software Updates

Keep your operating system, drivers (especially graphics drivers), and applications updated to ensure security, stability, and optimal performance.

5. TROUBLESHOOTING

This section addresses common issues you might encounter.

Problem	Possible Cause	Solution
No display on monitor	Monitor not connected to dedicated GPU; loose cable; monitor off.	Ensure monitor cable is securely connected to the graphics card's HDMI or DisplayPort. Check monitor power and input source.
PC does not power on	Power cable loose; PSU switch off; power outlet issue.	Check power cable connections at both the PC and the wall outlet. Ensure the PSU switch (if present) is in the 'ON' position. Try a different power outlet.
No internet connection (Wi-Fi)	Wi-Fi disabled; incorrect password; router issue.	Check Wi-Fi settings in your operating system. Verify Wi-Fi password. Restart your router/modem.
System slow or freezing	Too many applications open; insufficient RAM; overheating; malware.	Close unnecessary programs. Check task manager for resource-intensive processes. Ensure proper ventilation and clean dust filters. Run antivirus scans.

If you encounter issues not covered here, please refer to the Warranty & Support section for further assistance.

6. SPECIFICATIONS

Detailed technical specifications for your suevery Gaming PC Desktop Computer.



Image 6.1: Rear view and side view of the PC, illustrating its physical dimensions and internal layout.

Component	Detail
Brand	suevery
Model Name	SUV9W01
CPU Model	AMD Ryzen 5 5500 (6-Core, 12-Thread)
CPU Speed	Up to 4.2 GHz (Boost)
Graphics Card	Radeon RX 6500XT 4GB GDDR4
RAM	16GB DDR4 (3200 MHz)
Storage	512GB NVMe SSD
Operating System	DOS (User-installed OS required)
Connectivity	Wi-Fi 6, USB 3.0 Type A, USB 2.0, HDMI, DisplayPort, Ethernet
Cooling	Air Cooling (5 RGB Fans)

Component	Detail
Power Supply	400 Watts
Dimensions (L x W x H)	13.35 x 10.87 x 12.99 inches (approx.)
Weight	8 Kilograms
Color	White

7. WARRANTY AND SUPPORT

7.1 Warranty Information

This suevery Gaming PC Desktop Computer comes with a **1-Year Limited Warranty** from the date of purchase. This warranty covers manufacturing defects in materials and workmanship under normal use. It does not cover damage caused by accident, misuse, abuse, unauthorized modification, or external causes.

7.2 Customer Support

For technical assistance, warranty claims, or any questions regarding your suevery Gaming PC, please contact the manufacturer or seller directly. Refer to your purchase documentation for specific contact details.

When contacting support, please have your product model number (Ryzen 5 5500-16G-512G-RX 6500XT 4G) and proof of purchase readily available.