## suevery SUV9W1-SUV9W9

# suevery Gaming PC Instruction Manual

Model: SUV9W1-SUV9W9

## INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your suevery Gaming PC. Designed for high-performance gaming, streaming, content creation, and general productivity, this system combines powerful components with a thoughtful design for an optimal user experience.

Your suevery Gaming PC features an AMD Ryzen 7 8700F Processor with 8 cores and 16 threads, capable of speeds up to 5.0 GHz, ensuring seamless and responsive performance. It is equipped with an RTX 5070 12G Graphics Card, ideal for challenging the latest games with ray tracing and DLSS 3, and enhancing creative workflows. The system boasts 32GB of high-bandwidth DDR5 5600MHz RAM for extreme multitasking and a combination of 1TB high-speed PCIe NVMe M.2 SSD and 4TB Hard Disk for fast boot-up, snappy responsiveness, and ample storage.

Image: The suevery Gaming PC tower, showcasing its white chassis and vibrant internal RGB lighting through a clear side panel.

## SETUP GUIDE

Follow these steps to set up your new suevery Gaming PC:

1. **Unpacking:** Carefully remove the PC from its packaging. Retain all packaging materials for future transport or service needs.

2. **Placement:** Place the PC on a stable, flat surface with adequate ventilation around all sides. Ensure no vents are obstructed.

3. **Connect Peripherals:**

   - Connect your monitor(s) to the graphics card ports (DisplayPort 1.4 x 3, HDMI 2.0b x 1). The system supports up to 4 displays.
   - Connect your keyboard and mouse to the available USB ports on the rear or top of the PC.
   - Connect any other peripherals such as speakers, headphones, or external drives.

4. **Power Connection:** Connect the power cable to the PC's power supply unit (PSU) and then to a grounded electrical outlet.

5. **Initial Boot-up:** Press the power button located on the top of the PC. The system will begin its boot sequence.
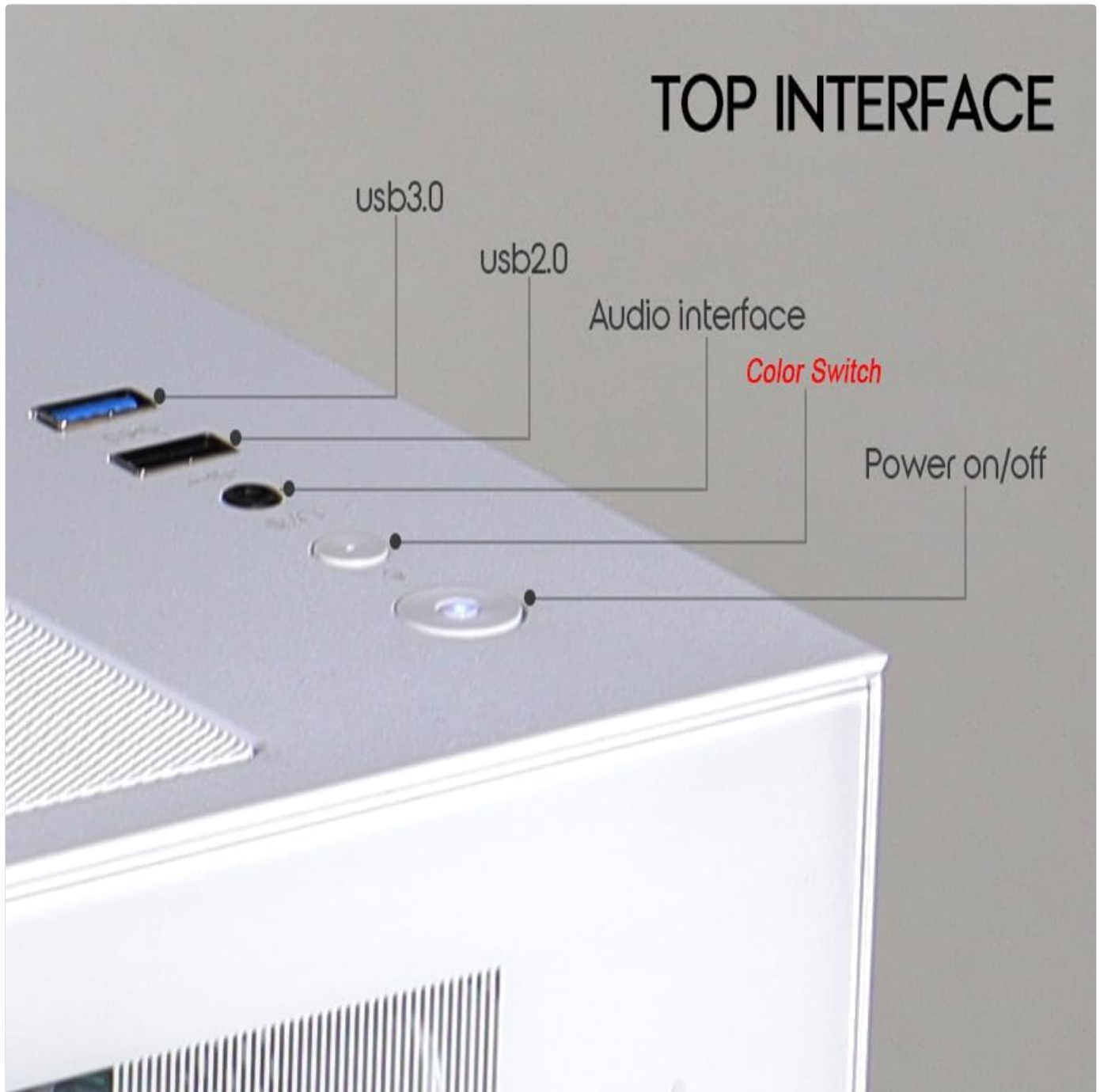


Image: A close-up view of the PC's top interface, highlighting the USB 3.0, USB 2.0, audio interface, color switch, and power on/off button.

# Multi-Angle Display  ⟫⟩⟩⟩⟩⟩



Image: A multi-angle display of the suevery Gaming PC, showing its front, side, and rear panels, including the various ports and ventilation.

## OPERATING INSTRUCTIONS

Your suevery Gaming PC comes with DOS pre-installed. For a full graphical user interface and access to modern applications, an operating system such as Windows or Linux will need to be installed.

- **Operating System Installation:** If you plan to install a new operating system, ensure you have a valid license and installation media (USB drive or DVD). Follow the on-screen prompts during installation.

- **Driver Installation:** After OS installation, it is crucial to install the latest drivers for your components, especially the graphics card (NVIDIA RTX 5070) and motherboard chipset. Visit the respective manufacturers' websites for the most up-to-date drivers.

- **Gaming and Applications:** This PC is optimized for demanding tasks.

  - **Gaming:** Enjoy high frame rates and immersive experiences with the RTX 5070. Adjust in-game settings for optimal performance.

  - **Streaming & Content Creation:** The AMD Ryzen 7 8700F processor and 32GB DDR5 RAM provide ample

power for live streaming, video editing, 3D rendering, and graphic design.

- **Multitasking:** The high-speed RAM and SSD ensure smooth transitions between multiple applications.

- **RGB Lighting Control:** Use the dedicated color switch button on the top panel to cycle through various RGB lighting modes for the internal fans.

Image: Visual representation of the PC's versatility, illustrating its suitability for gaming, live streaming, design, and home office use.



Image: A gaming setup featuring the suevery PC tower next to a large, curved gaming monitor, demonstrating its intended use.

## SPECIFICATIONS

Detailed technical specifications for your suevery Gaming PC:

| Component | Specification |
| --- | --- |
| Brand | suevery |
| Model Number | SUV9W1-SUV9W9 |
| Processor | AMD Ryzen 7 8700F (8 Cores, 16 Threads, up to 5.0 GHz) |
| Graphics Coprocessor | NVIDIA RTX 5070 12G GDDR6 |
| RAM | 32 GB DDR5 5600 MHz |
| Storage | 1TB PCIe NVMe M.2 SSD + 4TB HDD |
| Operating System | DOS (Disk Operating System) |

| Component | Specification |
|---|---|
| Color | White |
| Connectivity | WiFi 6, 4x USB 2.0, 2x USB 3.0, DisplayPort 1.4 x 3, HDMI 2.0b x 1 |
| Dimensions (L x W x H) | 16 x 14.9 x 12.9 inches (approx. 40.6 x 37.8 x 32.8 cm) |
| Item Weight | 23 pounds (approx. 10.4 kg) |
| Chassis Fans | Built-in 3 x 120cm fans (RGB) |

# SPECIFICATIONS

339mm

276mm

330mm

## Signal interface

HDMI*1,VGA*1

The details are subject to the graphics card or motherboard interface

## USB

USB 3.0 Front*1 Rear*1
USB 2.0 Front*2 Rear*4

## Chassis fan

Built-in
3 x 120cm fans

Image: A detailed diagram illustrating the physical dimensions of the PC tower and outlining the signal interface (HDMI, VGA), USB ports (front and rear), and chassis fan configuration.
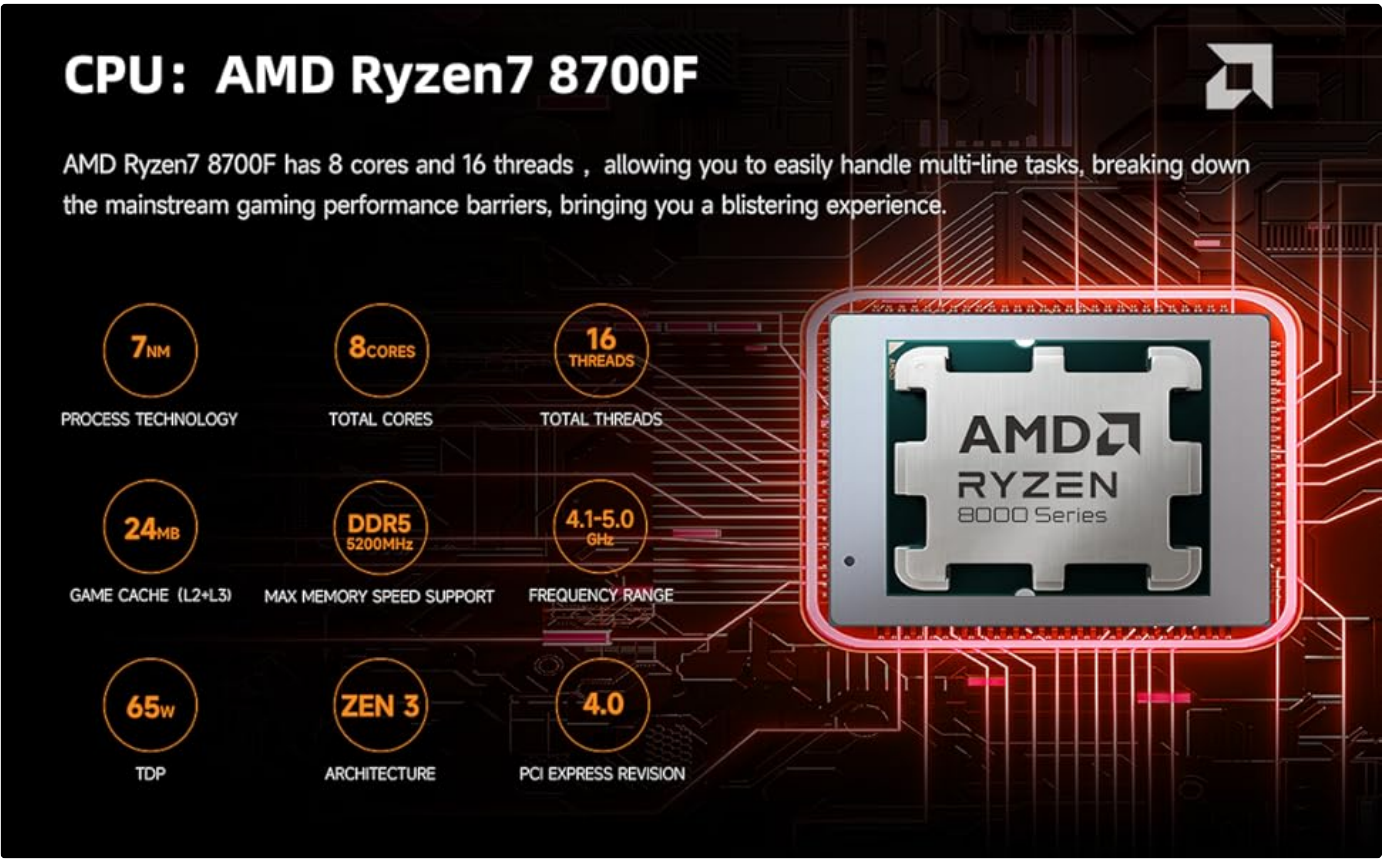
Image: An infographic detailing the specifications of the AMD Ryzen 7 8700F processor, including process technology, core/thread count, cache, memory support, and frequency range.



Image: A visual representation of the NVIDIA RTX 5070 12G graphics card, highlighting its sleek design.

## MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your PC:

- **Dust Removal:** Regularly clean dust from the internal components, especially fans and heatsinks, using compressed air. Ensure the PC is powered off and unplugged before cleaning.

- **Ventilation:** Keep the PC in a well-ventilated area. Avoid placing it in enclosed spaces or directly against walls that could block airflow.

- **Software Updates:** Keep your operating system, drivers (especially graphics drivers), and applications updated to ensure stability, security, and performance.

- **Cable Management:** Ensure internal and external cables are neatly organized to prevent airflow obstruction and accidental disconnections.

## TROUBLESHOOTING

This section addresses common issues you might encounter:

**PC does not power on:**
Ensure the power cable is securely connected to both the PC and the electrical outlet. Verify the power switch on the PSU (if present) is in the 'on' position. Try a different power outlet.

**No display on monitor:**
Check that the monitor is powered on and correctly connected to the graphics card ports. Ensure the correct input source is selected on your monitor. Re-seat the graphics card if you are comfortable doing so (power off and unplug PC first).

**Missing drivers or audio issues after OS installation:**
This is a common occurrence when installing a new operating system. Visit the official websites of AMD (for CPU/chipset drivers) and NVIDIA (for GPU drivers) to download and install the latest drivers specific to your hardware and operating system version. For audio, check your motherboard manufacturer's website.

**System crashes or Blue Screen of Death (BSOD):**
Ensure all drivers are up-to-date. Check for overheating by monitoring component temperatures (CPU, GPU) using software. Verify RAM modules are properly seated. If issues persist, consider running memory diagnostics or checking disk health.

**RGB fans not lighting up or stuck on one color:**
Ensure the RGB cables are properly connected to the motherboard or RGB controller. Use the color switch button on the top panel to cycle through modes. If a fan has fallen off during shipping, carefully re-attach it ensuring connections are secure.

## WARRANTY AND SUPPORT

Your suevery Gaming PC comes with a manufacturer's warranty covering defects in materials and workmanship. For specific warranty terms and duration, please refer to the documentation included with your purchase or contact suevery customer support.

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact suevery customer support through their official website or the retailer where the product was purchased. Keep your proof of purchase handy when contacting support.

Optional protection plans may be available for extended coverage. Please check with your retailer for details on available plans, such as the 3-Year Protection Plan or Complete Protect options.
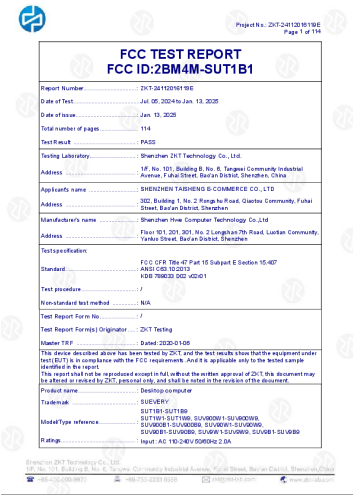
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tom Model Difference SHENZHEN TAISHENG E COMMERCE CO LTD SUT1B1 Desktop computer 2BM4M 2BM4MSUT1B1 sut1b1

SHENZHEN TAISHENG E-COMMERCE CO., LTD Model Difference Product description: Desktop computer Model name: SUT1B1-SUT1B9 SUT1W1-SUT1W9, SUV900W1-SUV900W9, SUV900B1-SUV900B9, SUV90W1SUV90W9, SUV90B1-SUV90B9, **SUV9W1-SUV9W9**, SUV9B1-SUV9B9 Trade Name: SUEVERY All the model are the same circuit and RF modu...

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**[pdf] Test Report**

Measurement Report Kent Test 5 8G WiFi1 SHENZHEN TAISHENG E COMMERCE CO LTD SUT1B1 Desktop computer 2BM4M 2BM4MSUT1B1 sut1b1

Project No.: ZKT-24112016119E Page 1 of 114 FCC TEST REPORT FCC ID:2BM4M-SUT1B1 Report Number..... ... ....... : SUT1W1-SUT1W9, SUV900W1-SUV900W9, SUV900B1-SUV900B9, SUV90W1-SUV90W9, SUV90B1-SUV90B9, **SUV9W1-SUV9W9**, SUV9B1-SUV9B9 Ratings.................................................. : Input : AC...

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