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SYSTEMTREFF 30242342-a SYSTEMTREFF High-End Gaming PC USER MANUAL



Image: The SYSTEMTREFF High-End Gaming PC tower, showcasing its transparent side panel with vibrant internal RGB lighting and cooling fans.

The SYSTEMTREFF High-End Gaming PC is engineered for demanding gaming, streaming, and professional applications. It features an AMD Ryzen 7 9800X3D processor, AMD Radeon RX 9070 XT graphics, 32GB DDR5 RAM, and a fast 1TB M.2 NVMe SSD, ensuring exceptional performance and responsiveness. This system comes with Windows 11 Pro pre-installed, ready for immediate use.



Image: An infographic highlighting the PC's core specifications: AMD Ryzen 7 9800X3D (8 Cores, 5.2GHz Turbo), 32GB DDR5 RAM (6000 MHz), 850 Watt PSU, 1TB NVMe SSD, AMD Radeon RX 9070 XT 16GB GDDR6, Windows 11 Pro, and Norton 360 Security.

2. Setup Guide

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

- 1. Unpacking: Carefully remove the PC from its packaging. Retain all packaging materials for future transport or service.
- 2. **Placement:** Place the PC on a stable, flat surface with adequate ventilation around the chassis. Ensure no vents are obstructed.
- 3. Connecting Peripherals:

- Connect your monitor(s) to the graphics card's DisplayPort or HDMI outputs.
- Plug in your keyboard and mouse to the available USB ports.
- Connect any other peripherals such as speakers, headphones, or external drives.
- 4. **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.
- 5. **Network Connection:** For wired internet, connect an Ethernet cable to the LAN port. For wireless internet, the integrated WLAN module will allow connection after initial setup.

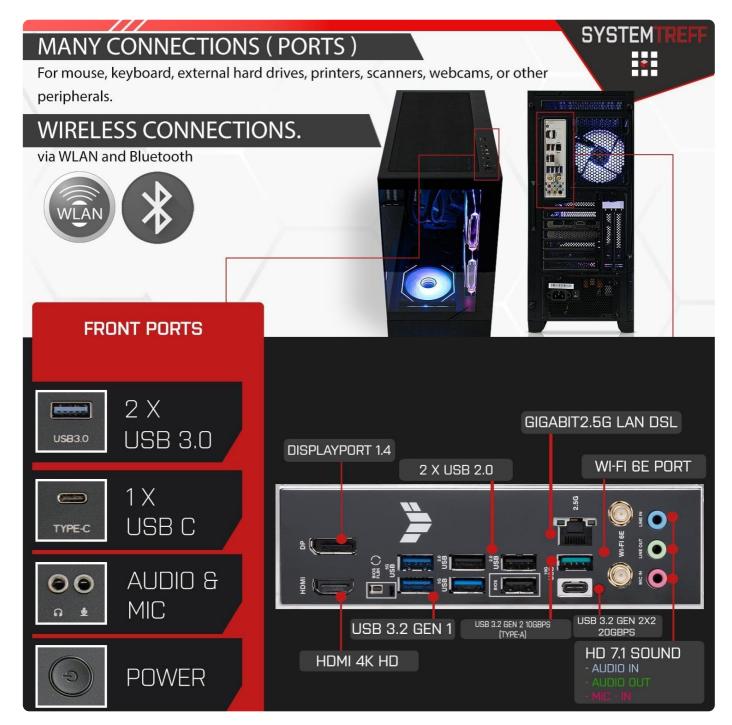


Image: A diagram illustrating the various connectivity options, including front ports (2x USB 3.0, 1x USB-C, Audio & Mic, Power button) and rear ports (DisplayPort 1.4, HDMI 4K HD, USB 3.2 Gen 1, USB 3.2 Gen 2 10Gbps, USB 3.2 Gen 2x2 20Gbps, 2x USB 2.0, Wi-Fi 6E, Gigabit 2.5G LAN, HD 7.1 Sound).

3. Operating Instructions

Your SYSTEMTREFF Gaming PC is designed for high performance and ease of use.

- **Initial Boot-up:** Press the power button located on the front of the chassis. The system will boot into Windows 11 Pro. Follow the on-screen prompts for initial Windows setup.
- Gaming and Multimedia: The AMD Radeon RX 9070 XT 16GB GDDR6 graphics card provides excellent performance for 4K gaming and video editing. The system supports up to three monitors simultaneously.
- **Connectivity:** Utilize the integrated WLAN and Bluetooth for wireless connections. The numerous USB 3.2 ports offer high-speed data transfer for external devices.
- Cooling and Airflow: The chassis features a top cooling system and optimized airflow, supporting up to 9 x 120mm fans for efficient heat dissipation. The RGB lighting can be controlled via a dedicated button on the case.



Image: An illustration showing the PC's capability for high-end gaming in 3D/4K, with examples of games like Elden Ring and Metro Exodus. It also highlights suitability for professional applications (Adobe Illustrator, InDesign, Photoshop, video editing, CAD software) and multimedia/office use (4K streaming, audiobooks, Word, Excel, Teams, AutoCAD).

4. Maintenance

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

- Cleaning: Regularly clean the exterior of the PC with a soft, dry cloth. Use compressed air to clear dust from vents and fan grilles. Ensure the PC is powered off and unplugged before cleaning.
- **Software Updates:** Keep your Windows operating system and all drivers updated. Windows Update will handle OS updates, and graphics card drivers can be updated via AMD's official website.
- Antivirus Protection: Your system includes Norton 360 Security with Game Optimizer for 1 year. Ensure it is active and performing regular scans to protect against malware.
- Cable Management: While the internal cable management is intuitive, ensure external cables are tidy and not obstructing airflow or ports.



Image: An internal view of the PC case, emphasizing the top cooling system, intuitive cable management, dual chamber design, and the power button with USB 3.0, USB-C, and mic/headset ports. It also shows the lower part made of mesh for improved airflow.

5. Troubleshooting

If you encounter issues, try these basic troubleshooting steps:

• No Power:

- Check if the power cable is securely connected to both the PC and the wall outlet.
- Ensure the power switch on the PSU (at the back of the PC) is in the 'ON' position.
- Try a different power outlet.

· No Display:

- Verify that the monitor is powered on and the video cable is securely connected to the graphics card (not the motherboard's video outputs).
- Try a different video cable or monitor if available.

· System Slowdown:

- Check Task Manager (Ctrl+Shift+Esc) for high CPU, RAM, or disk usage by specific applications.
- Ensure all drivers and Windows are up to date.
- Run a full system scan with your antivirus software.

· Peripheral Not Working:

- Try connecting the peripheral to a different USB port.
- · Reinstall or update the peripheral's drivers.

If these steps do not resolve the issue, please refer to the support section.

6. Specifications

Detailed technical specifications for your SYSTEMTREFF Gaming PC:

Component	Specification
Processor	AMD Ryzen 7 9800X3D (8 Cores, 4.7 GHz base, up to 5.2 GHz Turbo)
CPU Cooler	Corsair Nautilus 240 RS ARGB 240mm (Black)
Motherboard	ASUS TUF GAMING B650-E WIFI - AM5
RAM	32GB DDR5-6000 CL30 Kingston FURY Beast (2x16GB), expandable up to 192GB (4 slots total, 2 free)
Graphics Card	AMD Radeon RX 9070 XT 16GB GDDR6 (4K, DX12, FSR 3, PCle 5.0)
Storage	1000GB M.2 SSD NVMe (5000 MB/s read, 4200 MB/s write)
Operating System	Windows 11 Pro (pre-installed with drivers)
Antivirus	Norton 360 Security with Game Optimizer (1 year protection for 3 devices)
Network	Realtek 2.5 Gigabit LAN Controller (2500Mbit/s), Integrated WLAN
Audio	7.1-Channel High Definition Audio with Audio Boost
Chassis	Systemtreff Gaming Mid Tower AirForce GT1 Black (44.8cm x 21.5cm x 48.8cm), tempered glass window, RGB lighting
Power Supply	850W MSI MAG A850GL PCIE5, 120mm fan, 80 PLUS GOLD (90% efficiency)
Weight	12 Kilograms



Image: A visual representation of the PC case dimensions: 44.8 cm (depth), 21.5 cm (width), and 48.8 cm (height).

7. Warranty and Support

SYSTEMTREFF is committed to providing high-quality products and excellent customer service.

- Quality Assurance: All SYSTEMTREFF systems are assembled and tested in Germany, ensuring rigorous quality control before delivery.
- Warranty: Your SYSTEMTREFF Gaming PC comes with a3-year warranty on all components. Please retain your invoice as proof of purchase.
- Customer Support: For any technical assistance or inquiries, our customer support team is available 24 hours via email. Refer to the contact information provided in your purchase documentation or on the SYSTEMTREFF official website.

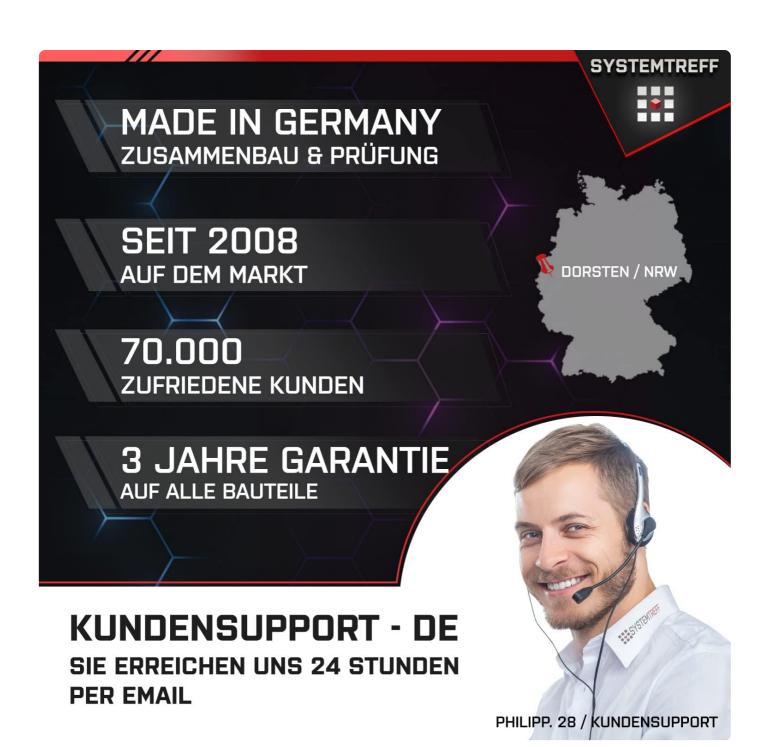


Image: An infographic stating "Made in Germany - Assembly & Testing", "Since 2008 on the market", "70,000 satisfied customers", and "3 Years Warranty on all components". It also features a customer support representative and mentions 24-hour email support.

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