

## SYSTEMTREFF 30231552-a

# SYSTEMTREFF PC AMD Ryzen 5 5500 | Nvidia GeForce RTX 4060 User Manual

Model: 30231552-a

## INTRODUCTION

Welcome to the user manual for your new SYSTEMTREFF PC. This document provides essential information to help you set up, operate, maintain, and troubleshoot your computer. Your SYSTEMTREFF PC is a high-performance system designed for demanding tasks such as gaming, professional content creation, and multimedia consumption, featuring an AMD Ryzen 5 5500 processor and an Nvidia GeForce RTX 4060 graphics card. Please read this manual carefully before using your PC to ensure proper operation and to maximize its lifespan. Keep this manual for future reference.

## SAFETY INFORMATION

- **Power Supply:** Use only the provided 650 Watt power supply. Ensure the power outlet is properly grounded.
- **Ventilation:** Do not block any ventilation openings. Ensure adequate airflow around the PC to prevent overheating.
- **Environment:** Operate the PC in a dry, stable environment, away from direct sunlight, excessive heat, cold, dust, and moisture.
- **Liquid and Objects:** Do not spill liquids on the PC. Do not insert any objects into the ventilation slots or ports.
- **Servicing:** Do not attempt to service the PC yourself. Refer all servicing to qualified personnel. Opening the case may void your warranty.
- **Static Electricity:** Take precautions against static electricity when handling internal components.

## PACKAGE CONTENTS

Upon opening your SYSTEMTREFF PC package, please verify that all the following items are included:

- SYSTEMTREFF PC Tower (Model: 30231552-a)
- Power Cable
- CD Driver / Motherboard Manual
- WLAN/Bluetooth USB Stick
- Invoice with VAT

If any items are missing or damaged, please contact SYSTEMTREFF customer support immediately.

## SETUP GUIDE

### 1. Unboxing and Placement

Carefully remove the PC from its packaging. Ensure to remove any internal packaging materials, especially those securing components during transit. The PC case is a Midi Tower Equinox ST-501, designed for optimal airflow.



Image: The SYSTEMTREFF PC Tower, showcasing its design and RGB lighting.

Place the PC on a stable, flat surface with sufficient space around it for ventilation. Avoid placing it in enclosed spaces or directly against walls.

## 2. Connecting Peripherals

Connect your monitor, keyboard, and mouse to the appropriate ports on the rear of the PC. The motherboard (A520M-K) provides various ports including D-Sub, HDMI, USB 3.2 Gen. 1, and USB 2.0.



Image: Detailed view of the front and rear connectivity ports on the SYSTEMTREFF PC.

- **Monitor:** Connect your monitor using the HDMI port for optimal display quality. The Nvidia GeForce RTX 4060 supports 4K resolution and up to 4 monitors.
- **Keyboard/Mouse:** Use the USB 2.0 or USB 3.2 ports for your keyboard and mouse.
- **Audio:** Connect speakers or headphones to the audio jacks. The PC features Realtek ALC887 7.1 Surround Sound.
- **Power:** Connect the power cable to the PC's power input and then to a wall outlet.

## 3. Initial Boot and Windows 11 Setup

Press the power button on the front of the PC. The system comes with Windows 11 Pro pre-installed on the 512GB M.2 NVMe SSD, ensuring fast boot times. Follow the on-screen instructions to complete the initial Windows 11 setup, including language, region, and user account creation.

#### 4. Driver Installation and Network Connection

While most drivers are pre-installed, you may use the provided driver CD for the motherboard if needed. For internet connectivity, connect the included WLAN/Bluetooth USB stick. The PC supports Realtek RTL8111H 1Gb Ethernet for wired connections.

## OPERATING YOUR PC

### Basic Operation

- **Power On:** Press the power button on the front panel.
- **Power Off:** Click the Start button in Windows, then select Power > Shut down. Avoid forced shutdowns unless necessary.
- **Restart:** Click the Start button in Windows, then select Power > Restart.

### Software and Performance

Your SYSTEMTREFF PC is equipped with:

- **Operating System:** Windows 11 Pro
- **Office Suite:** LibreOffice (fully compatible with Word and Excel)
- **Antivirus:** Norton 360 Security with Game Optimizer (1 year protection for 3 devices)





MEGA STARK



RUCKELFREI



## AMD Ryzen 5 5500

- 6 Kerne
- bis zu 4.2 GHz

## 32GB DDR4 RAM

- 3600 MHz
- Doppelt so schnell wie DDR3

## 650 WATT

- 120mm Lüfter
- sehr leise
- 80PLUS BRONZE



BLITZ START

## 1TB NVMe

BIS ZU 10X  
SCHNELLER STARTEN

**Nvidia GeForce RTX 5060 8GB GDDR7 mit DLSS 4**



## WINDOWS 11 PRO 64 BIT & OFFICE

ALLES VORINSTALLIERT INKL. TREIBER · PLUG AND PLAY  
EINFACH EINSCHALTEN UND LOSLEGEN



MADE IN GERMANY

# 3 JAHRE GARANTIE

Image: Overview of key components and features like AMD Ryzen 5 5500, 32GB DDR4 RAM, and 650W power supply.

The combination of the AMD Ryzen 5 5500 processor, 16GB DDR4 3600MHz RAM, and Nvidia GeForce RTX 4060 8GB GDDR6 graphics card provides excellent performance for:

- **Gaming:** Enjoy smooth gameplay in modern titles at high settings.
- **Image and Video Editing:** Handle demanding creative tasks with ease.
- **4K Resolution:** Experience stunning visuals on compatible displays.
- **Multitasking:** Seamlessly run multiple applications simultaneously.

## Pro Gaming PC

SYSTEMTREFF



### Nvidia GeForce RTX 5060 8GB GDDR7 mit DLSS 4

Mit der eingebauten Gamer Grafikkarte GeForce RTX 5060 8GB GDDR7 mit DLSS 4 verfügt ihr PC über genug Leistung um die aktuellsten Spiele in Full-HD aufzulösen.

Dazu können Sie 3 Monitore gleichzeitig betreiben.



BIS ZU 3 MONITORE ANSCHLIEßEN



Einstellung 1080P

## PERFEKT FÜR

### PROFESSIONELLE ANWENDUNGEN

Adobe Illustrator, InDesign, After Effects, Photoshop  
Videoschnitt, CAD Software, Musik-Editor Cubase und mehr.

### MULTIMEDIA + OFFICE PROFIS

Filme und Serien in 4K streamen, Abspielen  
von Musik und Hörbüchern, Audio & Videos bearbeiten.  
Word, Excel, Outlook, PowerPoint, Teams, WISO,  
Lexware und mehr !

Image: The SYSTEMTREFF PC is ideal for both professional applications and immersive gaming experiences.

## Cooling and Design

The Systemtreff Midi Tower Equinox ST-501 features a top cooling system and intuitive cable management. It has room for 6 fans, ensuring efficient heat dissipation and a clean internal layout.





Image: The PC case highlighting its cooling system, cable management, and front panel features.

## MAINTENANCE

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

- **Cleaning:** Regularly clean the exterior of the PC with a soft, dry cloth. Use compressed air to clear dust from ventilation openings and internal components (fans, heatsinks) every few months. Ensure the PC is powered off and unplugged before cleaning.
- **Software Updates:** Keep your Windows operating system, drivers, and applications updated. This ensures security, stability, and performance improvements.
- **Antivirus Scans:** Regularly run full system scans with Norton 360 Security to protect against malware and viruses.
- **Disk Management:** Periodically check your storage usage and consider defragmenting traditional hard drives

(not necessary for SSDs) or cleaning up temporary files to free up space.

## TROUBLESHOOTING

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

- **PC Does Not Power On:**
  - Ensure the power cable is securely connected to both the PC and the wall outlet.
  - Check if the power switch on the back of the power supply is in the 'ON' position.
  - Try a different power outlet.
- **No Display on Monitor:**
  - Verify that the monitor is powered on and connected correctly to the graphics card (Nvidia GeForce RTX 4060) port.
  - Ensure the correct input source is selected on your monitor.
  - Try a different display cable if available.
- **No Internet Connection:**
  - For wired connection, ensure the Ethernet cable is securely plugged into the LAN port and your router/modem.
  - For wireless connection, ensure the WLAN/Bluetooth USB stick is properly inserted and Wi-Fi is enabled in Windows settings.
  - Restart your router/modem.
- **System Slowdown/Freezing:**
  - Check Task Manager (Ctrl+Shift+Esc) for high CPU, RAM, or disk usage by specific applications.
  - Ensure your system and drivers are up to date.
  - Run an antivirus scan.
  - Check PC temperatures using monitoring software to ensure it's not overheating.

## SPECIFICATIONS

Component	Specification
Model Number	30231552-a
CPU	AMD Ryzen 5 5500 (6 Cores, 3.6 GHz base, up to 4.2 GHz turbo)
CPU Cooler	Systemtreff Kubus V2 Air Cooler
Motherboard	A520M-K - Micro ATX - Socket AM4
RAM	16 GB DDR4 3600 MHz (Team Memory with heatsink)



<b>Graphics Card</b>	Nvidia GeForce RTX 4060 8 GB GDDR6 with DLSS 3 (128Bit / DirectX 12 / PCI-E 4.0 / 115 Watt)
<b>Storage</b>	512 GB M.2 SSD NVMe
<b>Operating System</b>	Windows 11 Pro
<b>Office Suite</b>	LibreOffice (Word and Excel compatible)
<b>Antivirus</b>	Norton 360 Security with Game Optimizer (1 year for 3 devices)
<b>Network</b>	Realtek RTL8111H 1Gb Ethernet
<b>Wireless Connectivity</b>	2-in-1 Bluetooth/WLAN Stick
<b>Audio</b>	Realtek ALC887 7.1 Surround Sound High Definition Audio CODEC
<b>Case</b>	Systemtreff Midi Tower Equinox ST-501
<b>Power Supply</b>	650 Watt (120mm fan, 82% efficiency)
<b>Dimensions (HxWxD)</b>	45 x 20.5 x 38.5 cm
<b>Weight</b>	12 kg



Image: Visual representation of the SYSTEMTREFF PC's dimensions.

## WARRANTY INFORMATION

Your SYSTEMTREFF PC comes with a **3-year warranty**. This warranty covers manufacturing defects and hardware malfunctions under normal use conditions. Please retain your invoice as proof of purchase for warranty claims.

For detailed warranty terms and conditions, please refer to the documentation provided with your purchase or contact SYSTEMTREFF customer support.

## CUSTOMER SUPPORT

For any technical assistance, questions, or warranty claims, please contact SYSTEMTREFF customer support. Our experienced IT team is available to provide the best quality support.

**SYSTEMTREFF**



**MADE IN GERMANY**  
**ZUSAMMENBAU & PRÜFUNG**

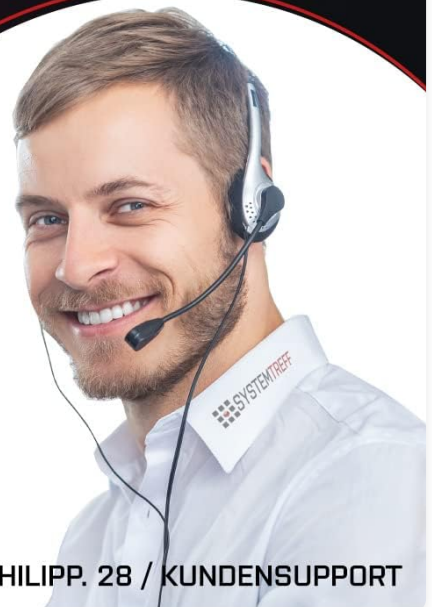
**SEIT 2008**  
**AUF DEM MARKT**

**70.000**  
**ZUFRIEDENE KUNDEN**

**3 JAHRE GARANTIE**  
**AUF ALLE BAUTEILE**



**DORSTEN / NRW**



**PHILIPP. 28 / KUNDENSUPPORT**

**KUNDENSUPPORT - DE**  
**SIE ERREICHEN UNS 24 STUNDEN**  
**PER EMAIL**

Image: SYSTEMTREFF's commitment to quality and customer support.

You can reach us 24 hours a day via email. Please refer to the contact information provided on your invoice or the official SYSTEMTREFF website.

**Website:** [www.systemtreff.de](http://www.systemtreff.de) (Please check for the most current contact details)

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Product Model: 30231552-a