

TRIGKEY S5 pro-5800H

TRIGKEY Speed S5 Pro Mini PC User Manual

Model: S5 pro-5800H

1. INTRODUCTION

The TRIGKEY Speed S5 Pro Mini PC is a compact and high-performance desktop computer designed for various applications, including office tasks, home theater, gaming, and creative work. This manual provides essential information for setting up, operating, and maintaining your device to ensure optimal performance and longevity.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package. If any items are missing or damaged, please contact TRIGKEY customer support.

- 1 x TRIGKEY Speed S5 Pro Mini PC
- 1 x Power Adapter
- 1 x User Manual
- 1 x VESA Mount (with screws)
- 1 x HDMI Cable (100cm)

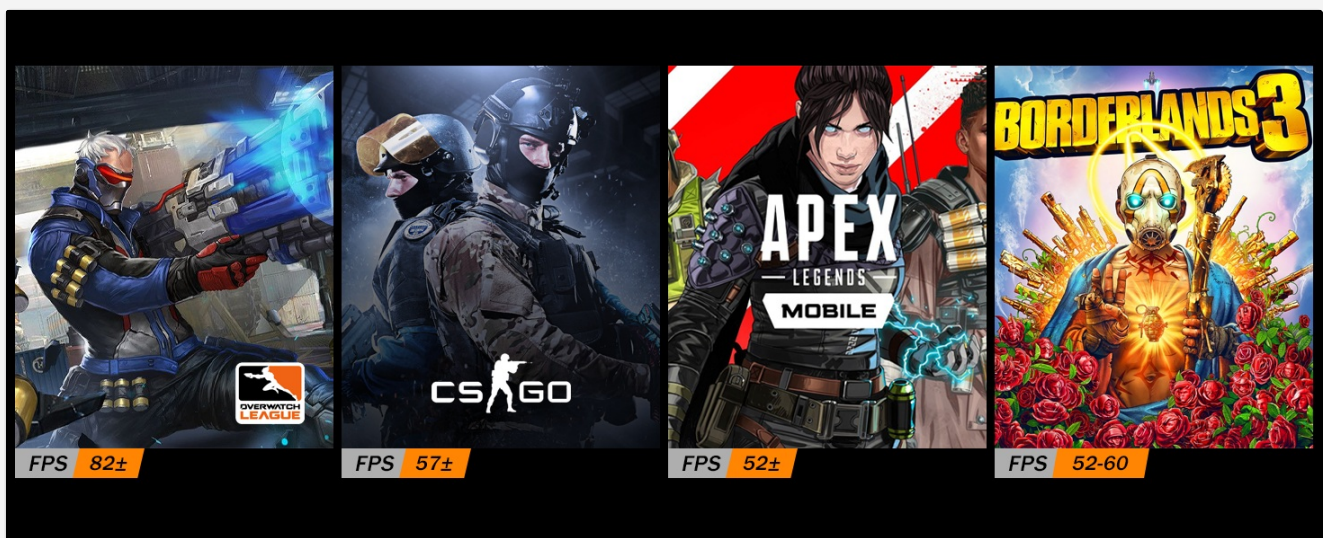


Image: Contents of the TRIGKEY Speed S5 Pro Mini PC package, including the mini PC, power adapter, user manual, VESA mount,

and HDMI cable.

3. PRODUCT OVERVIEW

The TRIGKEY Speed S5 Pro is a compact and powerful mini PC. Familiarize yourself with its physical features and available ports.

3.1. Physical Dimensions

- Dimensions: Approximately 12.6 cm x 11.3 cm x 4.2 cm (4.96 x 4.45 x 1.65 inches)
- Weight: Approximately 990g

3.2. Front and Rear Ports



Image: Detailed view of the front and rear ports on the TRIGKEY Speed S5 Pro Mini PC. The front panel includes USB 3.2 Gen2 ports, a USB-C port, a power button, and an audio jack. The rear panel features LAN, USB 2.0, DP 1.4, HDMI 2.0, and a DC power input.

• Front Panel:

- Power Button
- 2 x USB 3.2 Gen2 Type-A Ports (10Gbps)
- 1 x USB 3.2 Gen2 Type-C Port (10Gbps, Data & Video)
- 1 x 3.5mm Audio Jack
- CLR CMOS Button (for BIOS reset)

• Rear Panel:

- 1 x Gigabit Ethernet (LAN) Port (1000Mbps)
- 2 x USB 2.0 Type-A Ports (480Mbps)
- 1 x DisplayPort 1.4 (4K@144Hz)
- 1 x HDMI 2.0 Port (4K@60Hz)
- 1 x DC Power Input



Image: Front and side view of the TRIGKEY Speed S5 Pro Mini PC, showcasing its compact design and front panel ports.

4. SETUP GUIDE

Follow these steps to set up your TRIGKEY Speed S5 Pro Mini PC.

4.1. Connecting Peripherals

1. **Connect Monitor:** Use an HDMI or DisplayPort cable to connect your monitor(s) to the corresponding ports on the rear of the mini PC. The USB-C port also supports video output.
2. **Connect Keyboard and Mouse:** Plug your USB keyboard and mouse into any available USB ports on the front or rear of the mini PC.
3. **Connect Network (Optional):** For a wired connection, connect an Ethernet cable from your router or modem to the LAN port on the rear of the mini PC. For wireless, ensure your Wi-Fi network is available during initial setup.

4.2. Powering On

1. **Connect Power Adapter:** Plug the power adapter into the DC power input port on the rear of the mini PC, then plug the adapter into a power outlet.
2. **Power On:** Press the power button located on the front panel of the mini PC. The power indicator light should illuminate.

4.3. Initial Windows Setup

Upon first boot, the system will guide you through the Windows operating system setup. Follow the on-screen instructions to configure language, region, network, and user accounts.

Note on Keyboard Layout:

During initial setup, if you encounter issues with special characters (e.g., '@' symbol), ensure your keyboard layout is correctly selected. For Japanese keyboards, the '@' symbol is typically generated by pressing Shift + 2. If this does not work, temporarily try a US keyboard layout or adjust settings after Windows setup is complete via 'Hardware Keyboard Layout Change' in Windows settings.

5. OPERATING INSTRUCTIONS

5.1. Basic Operation

Your TRIGKEY Speed S5 Pro Mini PC comes pre-installed with Windows. Use it like any standard desktop computer. For optimal performance, ensure all drivers are up to date.

5.2. Network Connectivity

- **Wi-Fi:** The mini PC supports Wi-Fi 6. To connect, navigate to Windows Settings > Network & Internet > Wi-Fi, select your network, and enter the password.
- **Ethernet:** If you connected an Ethernet cable, the system should automatically establish a wired network connection.

5.3. Bluetooth Devices

The mini PC supports Bluetooth 5.2. To pair a Bluetooth device, go to Windows Settings > Devices > Bluetooth & other devices, turn on Bluetooth, and select 'Add Bluetooth or other device'.

5.4. Multi-Monitor Setup

The TRIGKEY Speed S5 Pro supports triple display output via its HDMI, DisplayPort, and USB-C ports. Connect up to three monitors simultaneously for extended desktop or mirrored displays. Configure display settings in Windows by right-clicking on the desktop and selecting 'Display settings'.

4K 60Hz をサポート

4Kは1080pの画素数の4倍です,
より詳細をより明確に捉えることができる



HDMI®
HIGH-DEFINITION MULTIMEDIA INTERFACE



Image: Illustration of the TRIGKEY Speed S5 Pro Mini PC connected to a 4K monitor, demonstrating its 4K 60Hz display capability.

5.5. Storage Expansion

The mini PC includes a 500GB M.2 NVMe SSD. For additional storage, it supports a 2.5-inch SATA HDD/SSD. Refer to the maintenance section for instructions on installing additional storage.

3000MB/s, 待つことに別れを告げる

M.2 NVMe SSD, 最大2TB、オプションで500GBのストレージがあります。
標準設定 Intel/Kingston/Crucial ブランド SSD.

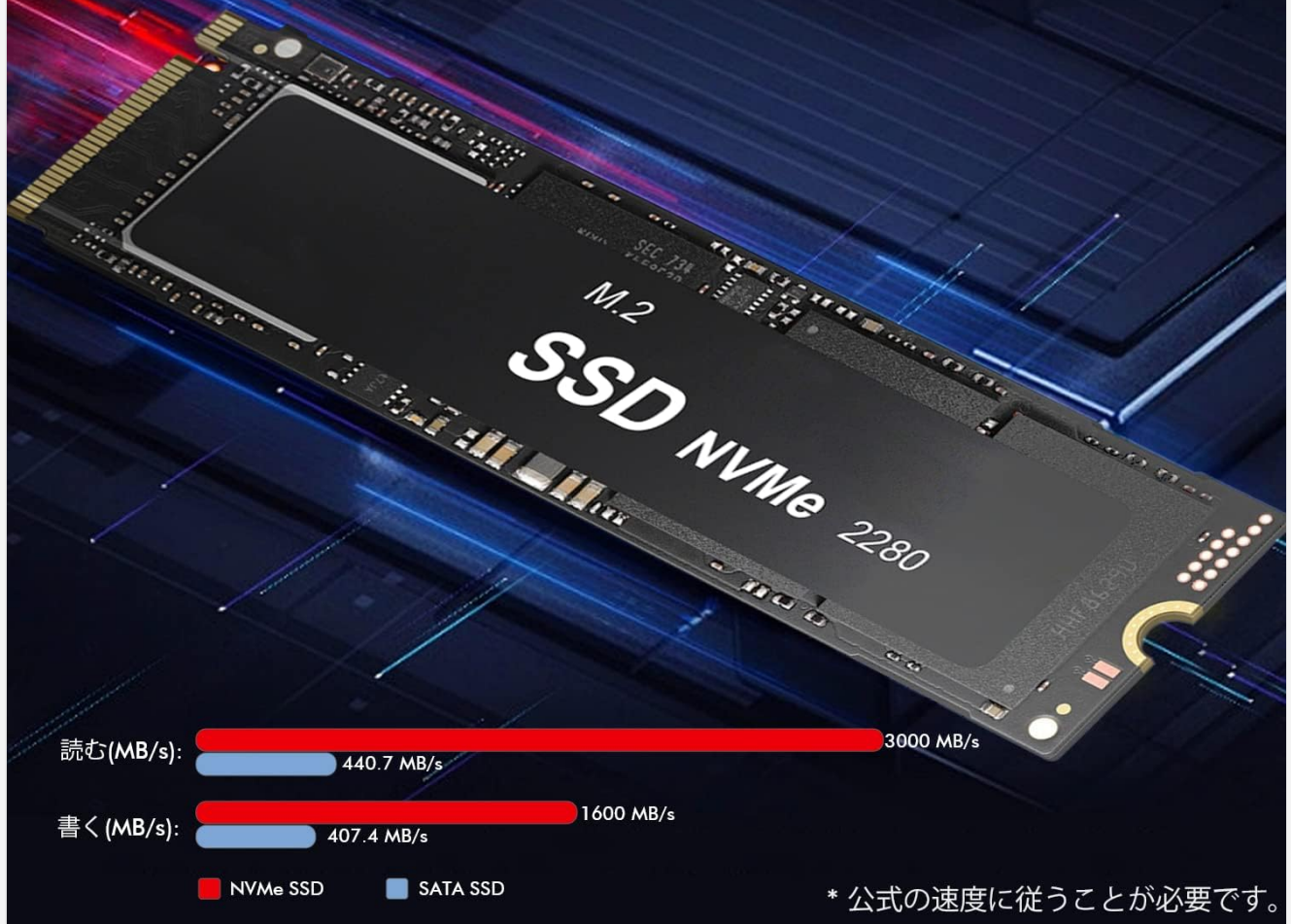


Image: Close-up view of an M.2 NVMe SSD, highlighting its compact form factor and high-speed data transfer capabilities, which are standard in the TRIGKEY Speed S5 Pro.

6. MAINTENANCE

Proper maintenance ensures the longevity and performance of your mini PC.

6.1. Cleaning

- Regularly clean the exterior of the mini PC with a soft, dry cloth.
- Use compressed air to gently clear dust from ventilation grilles and ports to prevent overheating. Ensure the device is powered off and unplugged before cleaning.

6.2. Software Updates

Keep your Windows operating system and device drivers updated. Windows Update can manage most system updates. For specific driver updates (e.g., AMD graphics drivers), visit the TRIGKEY support website or AMD's official website.

6.3. BIOS/CMOS Reset

If you encounter boot issues or need to reset BIOS settings, locate the 'CLR CMOS' button on the front panel. With the device powered off and unplugged, press and hold this button for 5-10 seconds. This will reset the BIOS to factory defaults.

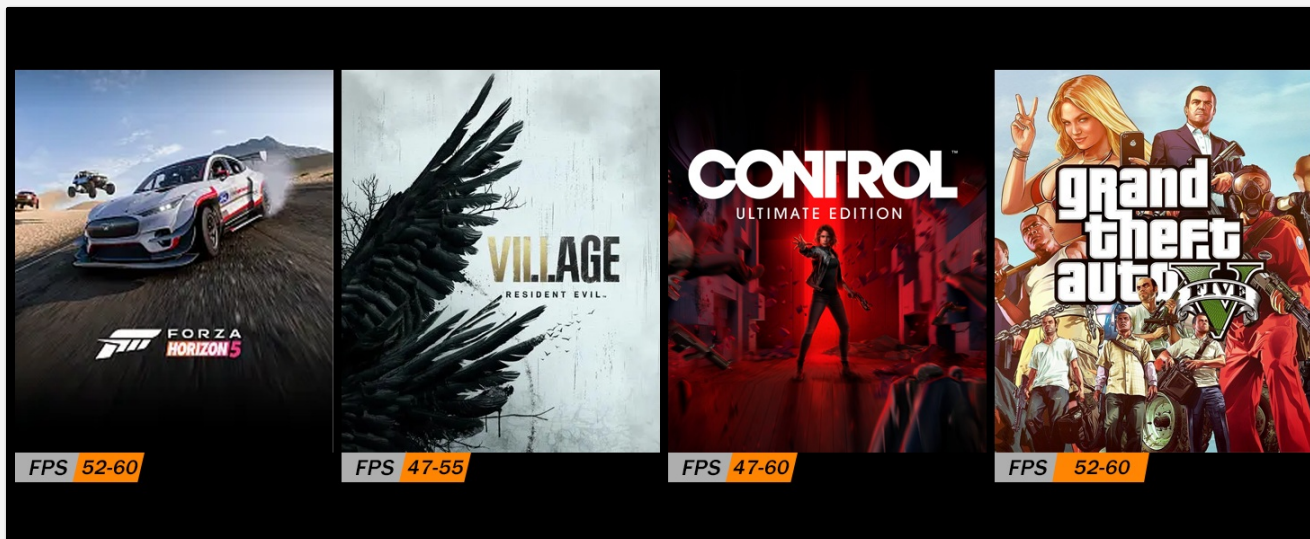


Image: Exploded view of the TRIGKEY Speed S5 Pro Mini PC, illustrating its internal components and modular design, which can be helpful for maintenance or upgrades.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your mini PC.

7.1. No Display Output

- Ensure the monitor is powered on and correctly connected to the mini PC via HDMI, DisplayPort, or USB-C.
- Try a different cable or monitor if available.
- Verify the correct input source is selected on your monitor.
- Perform a BIOS/CMOS reset (refer to Section 6.3).

7.2. Wi-Fi or Bluetooth Not Working

- Check Windows Settings to ensure Wi-Fi and Bluetooth are enabled.
- Restart the mini PC.
- **Power Cycle:** Unplug the power adapter from the mini PC and the wall outlet. Leave it unplugged for at least 30 seconds, then reconnect and power on. This can resolve temporary connectivity issues.
- Update network and Bluetooth drivers.

7.3. System Instability or Crashes

- Ensure the mini PC has adequate ventilation and is not overheating.
- Update all system drivers, especially graphics drivers.
- Run a memory diagnostic tool to check for RAM issues.
- Check the health of your SSD using appropriate software.

7.4. SSD Issues (e.g., Windows installation failure)

If you experience issues with the internal SSD, such as Windows failing to install or frequent errors, it may indicate a

hardware problem. In such cases, contact TRIGKEY support for assistance.

8. SPECIFICATIONS

Detailed technical specifications for the TRIGKEY Speed S5 Pro Mini PC.

Feature	Specification
Brand	TRIGKEY
Model Name	Speed S5 Pro
Product Model Number	S5 pro-5800H
Processor	AMD Ryzen 7 5800H (8 Cores, 16 Threads, up to 4.4 GHz)
Graphics	AMD Radeon Graphics (8 Cores)
RAM	16 GB DDR4 SODIMM (3200MHz)
Storage	500 GB M.2 NVMe SSD
Storage Expansion	Supports 2.5-inch SATA HDD/SSD
Wireless Connectivity	Wi-Fi 6, Bluetooth 5.2
Ethernet	Gigabit LAN (1000Mbps)
Video Output	1 x HDMI 2.0 (4K@60Hz), 1 x DisplayPort 1.4 (4K@144Hz), 1 x USB-C (4K@120Hz)
USB Ports	2 x USB 3.2 Gen2 Type-A, 1 x USB 3.2 Gen2 Type-C, 2 x USB 2.0 Type-A
Audio	1 x 3.5mm Audio Jack
Form Factor	Small Form Factor Mini PC
Operating System	Windows (Pre-installed)

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Image: Overview of key features including AMD Ryzen 7 5800H processor, efficient heat dissipation, M.2 PCIe 3.0 X4 SSD, DDR4 3200MHz RAM, Wi-Fi 6, and triple monitor support.

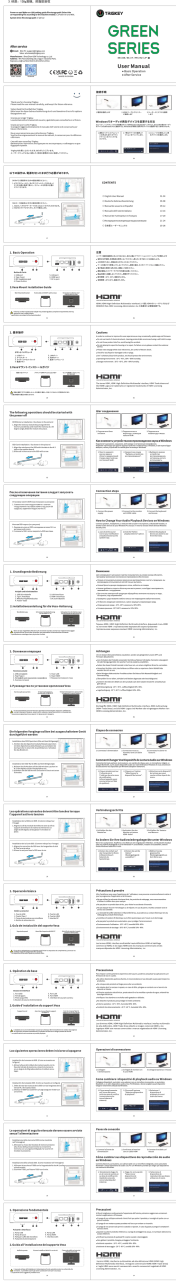
9. WARRANTY AND SUPPORT



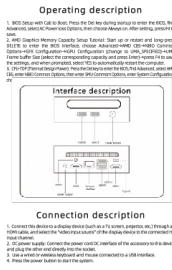
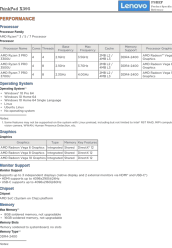
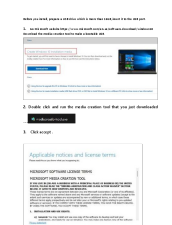
TRIGKEY provides customer support for its products. For warranty information, technical assistance, or to report issues, please refer to the official TRIGKEY website or contact their customer service directly. Keep your purchase receipt for warranty claims.



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Related Documents - S5 pro-5800H

	<p>TRIGKEY Green G5 Mini PC User Manual</p> <p>User manual for the TRIGKEY Green G5 Mini PC featuring Intel 12th Gen Alder Lake-N100 CPU, 16GB DDR5 RAM, 500GB NVMe SSD, Dual 2.5G LAN, Wi-Fi 6, and Bluetooth 5.2.</p>
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	<p>TRIGKEY G2 GREEN Mini PC User Manual - Setup, Operation, and Support</p> <p>Comprehensive user manual for the TRIGKEY G2 GREEN Mini PC, covering basic operation, VESA mount installation, component installation (RAM, SSD), connection steps, audio device configuration, troubleshooting, and after-service information.</p>
	<p>TRIGKEY S3 USB Flash Drive User Manual - 2A4J2-S3</p> <p>Official user manual for the TRIGKEY S3 USB flash drive (model 2A4J2-S3) by ShenZhen AZW Technology CO.,LTD. Provides product details and usage information.</p>
	<p>SHARONDS R7-5800H Mini PC: Operating and Installation Guide</p> <p>Comprehensive guide to operating and installing the SHARONDS R7-5800H Mini PC. Covers BIOS setup, AMD graphics configuration, CPU TDP settings, interface details, connection instructions, and step-by-step installation procedures for memory, SSD, and the all-in-one setup.</p>
	<p>Lenovo ThinkPad X395 Product Specifications</p> <p>Detailed specifications for the Lenovo ThinkPad X395 laptop, covering performance, design, connectivity, security, and service information. Features AMD Ryzen processors, integrated AMD Radeon graphics, and various display and storage options.</p>
	<p>How to Create a Bootable Windows 10 USB and Install Windows</p> <p>A comprehensive guide on creating a bootable Windows 10 USB drive using Microsoft's Media Creation Tool and performing a clean installation on a PC, including boot selection and drive management.</p>