FUNYET STA-CF-01

FUNYET Mini Gaming PC User Manual

Model: STA-CF-01

1. INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your FUNYET Mini Gaming PC, Model STA-CF-01. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

2. PRODUCT OVERVIEW AND FEATURES

The FUNYET Mini Gaming PC is a compact yet powerful desktop computer designed for high-performance tasks such as gaming, 3D rendering, and multitasking. It features advanced components and connectivity options to meet diverse user needs.

Key Features:

- **Desktop-Level Performance:** Equipped with an Intel i7-12700HK processor (up to 4.7GHz) and an NVIDIA GeForce RTX 3050 8GB GPU for demanding applications.
- **Efficient Multitasking & Fast Storage:** Features 32GB DDR4 RAM (expandable up to 64GB across 2 SODIMM slots) and a 1TB M.2 SSD (supporting PCIe 4.0/SATA3) for rapid boot times and smooth operation.
- **Advanced Cooling System:** Dual built-in fans ensure optimal temperature management during intensive use, contributing to stable performance and extended hardware lifespan.
- **High-Speed Connectivity:** Includes a 2.5Gbps and a Gigabit Ethernet port for reliable wired network connections, alongside WiFi 5 and Bluetooth 5.0 for wireless convenience.
- **Versatile Port Selection:** Offers 4x USB 3.2 Gen2, 2x USB 2.0, 2x HDMI 2.0, 1x DisplayPort 1.4, 1x Type-C (data+DP), and a 3.5mm audio jack for extensive peripheral and multi-monitor support.
- **Compact and Upgradeable Design:** A space-saving form factor with easily accessible slots for RAM and storage upgrades.

Visual Overview:

Figure 2.1: Front view of the FUNYET Mini Gaming PC, highlighting its compact design and RGB lighting.

Figure 2.2: Detailed view of the Intel Core i7-12700HK processor, emphasizing its core count and turbo frequency.

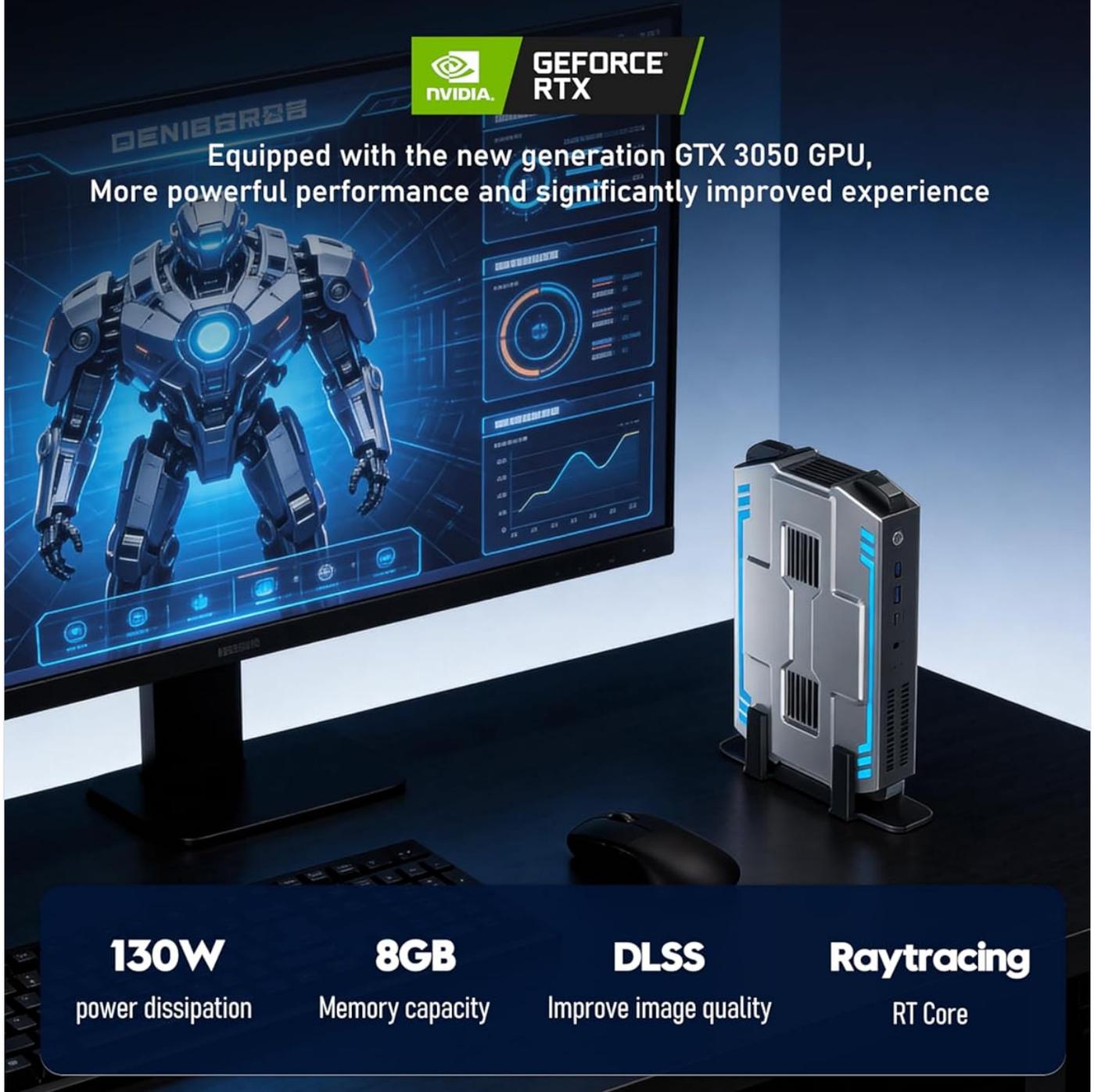Figure 2.3: Illustration of the NVIDIA GeForce RTX 3050 graphics card, noting its 8GB memory and raytracing capabilities.

Rich Interfaces, 15 In 1

TV

Monitors

Camera

Printer

Projector

Audio

AirVents

ResetHole

Audio in & out

Type-C Port

USB3.0 Port

Power Button

Power Input

HDMI Port

DisplayPort

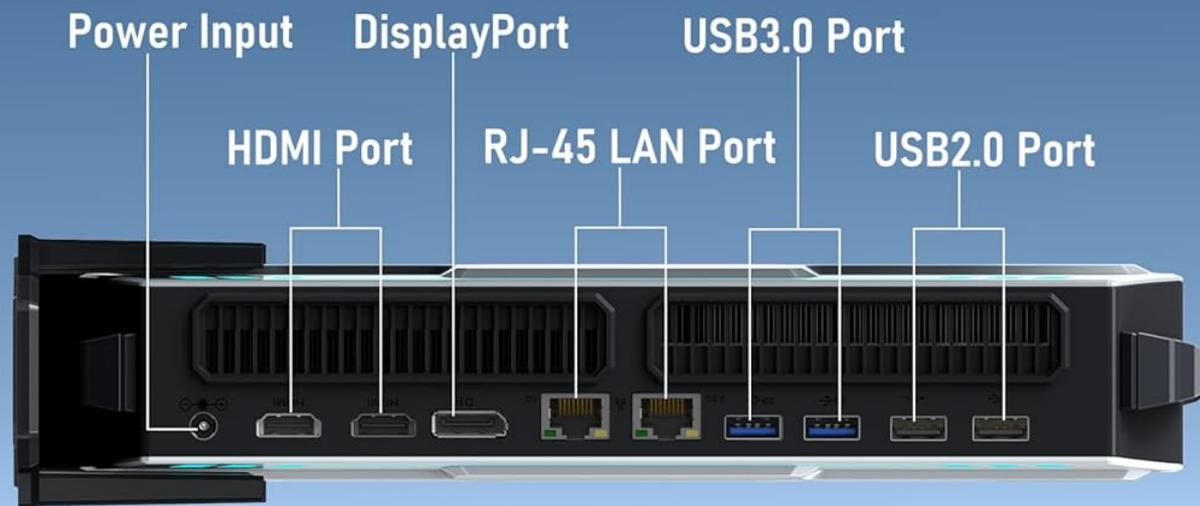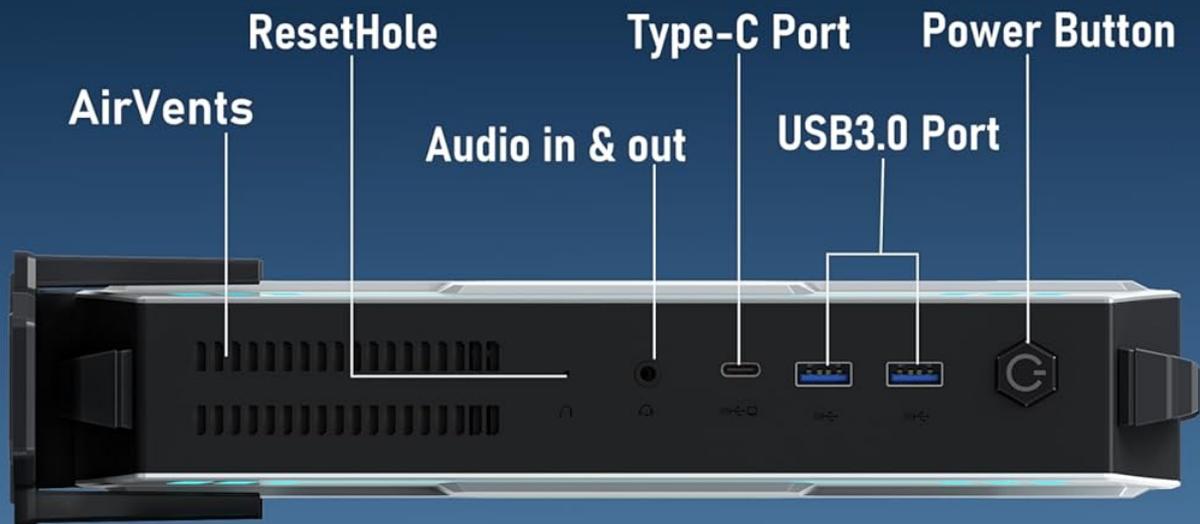**RJ-45 LAN Port**

USB3.0 Port

USB2.0 Port

Figure 2.4: Overview of the various input/output ports available on the FUNYET Mini Gaming PC, including USB, HDMI, DisplayPort, and LAN.

Cold air cooling system

Stronger wind pressure, lower noise, intelligent noisereduction technology Enjoy a quieter working environment
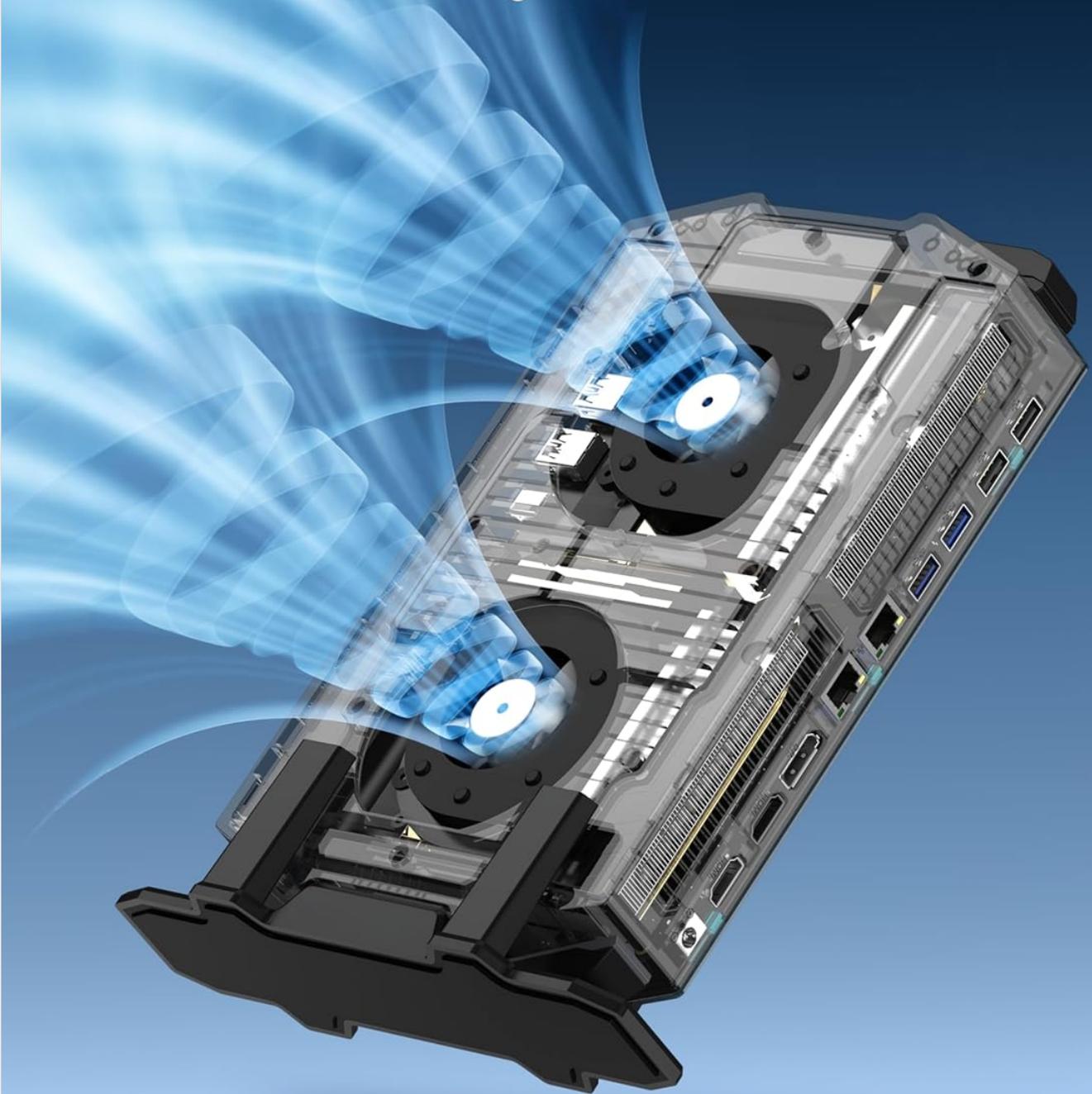
Figure 2.5: Diagram illustrating the cold air cooling system with dual fans, designed for efficient heat dissipation.

Product Video:

Your browser does not support the video tag.

Video 2.1: An official product video showcasing the FUNYET Mini Gaming PC's features, design, and performance capabilities.

3. SETUP GUIDE

Follow these steps to set up your FUNYET Mini Gaming PC:

1. **Unpack the PC:** Carefully remove the Mini PC and all accessories from the packaging.

2. **Connect Display:** Connect your monitor(s) to the PC using the available HDMI, DisplayPort, or Type-C video outputs. The PC supports up to three 4K displays simultaneously.
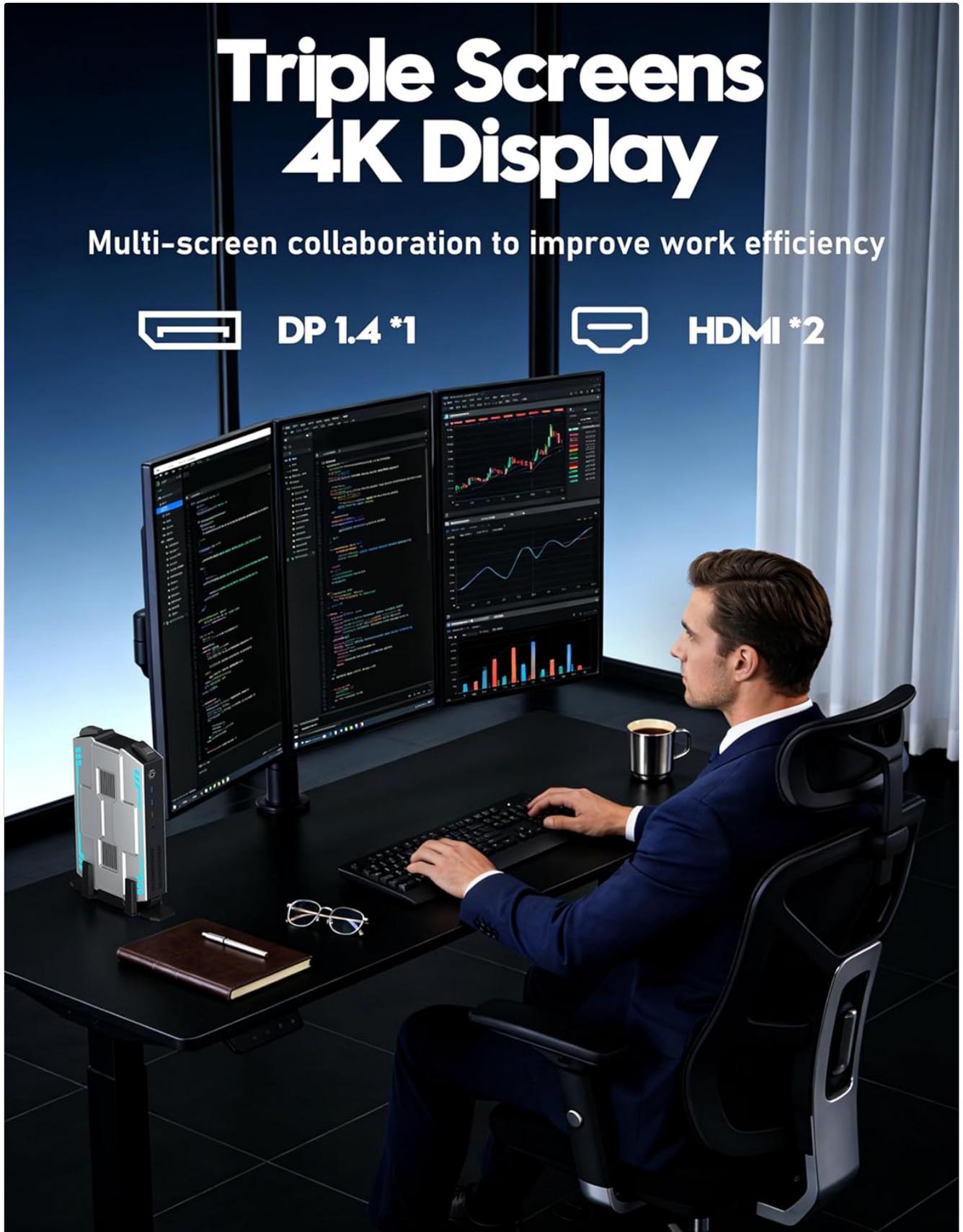

Figure 3.1: Example setup with the Mini PC connected to multiple 4K displays.

3. **Connect Peripherals:** Plug in your USB keyboard, mouse, and any other desired peripherals into the available USB 2.0 or USB 3.2 Gen2 ports.

4. **Connect to Network:** For a wired connection, plug an Ethernet cable into one of the RJ-45 LAN ports. For wireless, ensure the WiFi antenna (if external) is connected or that the internal WiFi is enabled.

5. **Connect Power:** Plug the power adapter into the DC-in port on the PC, then connect the power cord to an electrical outlet.

6. **Power On:** Press the power button located on the front of the Mini PC. The RGB lighting will illuminate, indicating the PC is starting.

4. OPERATING INSTRUCTIONS

Your FUNYET Mini Gaming PC comes with Windows 11 Pro pre-installed. Here are basic operating guidelines:

1. **Initial Windows Setup:** On first boot, follow the on-screen instructions to complete the Windows 11 Pro setup, including language, region, network connection, and user account creation.

2. **Driver Installation:** Essential drivers are pre-installed. However, it is recommended to check for and install the latest graphics drivers from NVIDIA's official website for optimal gaming and display performance.

3. **Software Updates:** Regularly check for Windows updates via *Settings > Windows Update* to ensure your system has the latest security patches and features.

4. **Connecting to WiFi:** If not connected via Ethernet, click the network icon in the taskbar, select your desired WiFi network, enter the password, and click Connect.

5. **Bluetooth Devices:** To pair Bluetooth devices, go to *Settings > Bluetooth & devices*, turn on Bluetooth, and select "Add device".

6. **Shut Down/Restart:** To properly shut down or restart the PC, click the Start button, then the Power icon, and select "Shut down" or "Restart".

5. MAINTENANCE

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

- **Cleaning:**

  - Regularly clean the exterior of the PC with a soft, dry cloth.
  - Use compressed air to gently clear dust from the air vents to maintain efficient cooling. Ensure the PC is powered off before cleaning vents.

- **Software Updates:** Keep Windows and all drivers updated. This includes graphics drivers, chipset drivers, and BIOS updates (if available from FUNYET support).

- **Storage Management:** Periodically clean up unnecessary files and applications to free up disk space. Consider using Windows' built-in Disk Cleanup tool.

- **Backup Data:** Regularly back up important data to an external drive or cloud storage to prevent data loss.

- **Environmental Conditions:** Operate the PC in a well-ventilated area, away from direct sunlight, excessive heat, humidity, and dust.

6. TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions:

Problem	Possible Solution

Problem	Possible Solution
No Power	Ensure the power adapter is securely connected to both the PC and a working electrical outlet. Test the outlet with another device. Verify the power button is fully pressed.
No Display on Monitor	Check that the display cable (HDMI, DP, or Type-C) is securely connected to both the PC and the monitor. Ensure the monitor is powered on and set to the correct input source. Try a different display cable or monitor if possible.
Slow Performance	Close unnecessary applications running in the background. Check for sufficient free space on the 1TB SSD. Ensure Windows and drivers are up to date. Monitor CPU/GPU temperatures to ensure proper cooling.
Network Connectivity Issues	For wired connections, check the Ethernet cable and router status. For WiFi, ensure the network is selected and the password is correct. Restart your router/modem. Update network drivers.

7. SPECIFICATIONS

Detailed technical specifications for the FUNYET Mini Gaming PC (Model STA-CF-01):

Component	Detail
Model Number	STA-CF-01
Operating System	Windows 11 Pro
Processor	Intel Core i7-12700HK (14 Cores/20 Threads, up to 4.7GHz)
Graphics Card	NVIDIA GeForce RTX 3050 (8GB GDDR6 Dedicated)
RAM	32GB DDR4 (2x SODIMM slots, expandable up to 64GB)
Storage	1TB M.2 SSD (Supports PCIe 4.0/SATA 3.0)
Max Screen Resolution	3840 x 2160 (4K)
Video Outputs	2x HDMI 2.0, 1x DisplayPort 1.4, 1x Type-C (DisplayPort Alt Mode)
USB Ports	4x USB 3.2 Gen2, 2x USB 2.0, 1x Type-C (Data)
Network	2.5Gbps Ethernet, Gigabit Ethernet, WiFi 5, Bluetooth 5.0
Audio	3.5mm Audio Jack
Dimensions (LxWxH)	6 x 1.6 x 10 inches
Item Weight	2.8 pounds
Color	Gray

8. Warranty and Support

FUNYET is committed to providing quality products and customer service.

- **Warranty:** All FUNYET products come with a 2-year free repair warranty.
- **Exchanges/Returns:** A 6-month free exchange and return policy is offered.
- **Contact Support:** For any questions or assistance with your product, please contact FUNYET support.

  Phone: +1 800-986-9631 (4 AM - 10 PM PT, per business day)

  Email: funyetstore@outlook.com

FUNYET support aims to reply within 24 hours.