

CyberGeek T1

CyberGeek Mini PC T1 User Manual

Model: T1 | Brand: CyberGeek

1. INTRODUCTION

This manual provides essential instructions for setting up, operating, and maintaining your CyberGeek Mini PC T1. Please read this manual thoroughly before using the device to ensure proper function and longevity.

The CyberGeek Mini PC T1 is a compact and powerful computer featuring an 11th Gen Intel Core i9-11900H processor, 64GB DDR4 RAM, and a 2TB PCIe SSD, designed for various computing tasks including multitasking, gaming, and demanding software applications. It comes pre-installed with Ubuntu Linux.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- CyberGeek Mini PC T1
- Power Adapter
- Power Cord
- HDMI Cable
- User Manual (this document)



Image: CyberGeek Mini PC T1 with included accessories, including the power adapter, power cord, and HDMI cable.

3. SETUP INSTRUCTIONS

3.1 Connecting Peripherals

1. **Connect Display:** Use an HDMI, DisplayPort (DP), or USB-C cable to connect your monitor(s) to the corresponding ports on the Mini PC. The device supports up to three 4K displays simultaneously.
2. **Connect Keyboard and Mouse:** Plug your USB keyboard and mouse into any of the available USB ports (USB 2.0 or USB 3.0).
3. **Connect Network (Optional):** For a wired internet connection, connect an Ethernet cable from your router or modem to one of the dual LAN ports on the Mini PC.
4. **Connect Power:** Plug the power adapter into the DC-in port on the Mini PC, then connect the power cord to an electrical outlet.



Image: Detailed view of the CyberGeek Mini PC T1's front and rear ports, including USB, LAN, HDMI, DisplayPort, and USB-C.

3.2 Powering On

Press the power button located on the front of the Mini PC. The power indicator light will illuminate. The system will boot into the pre-installed Ubuntu Linux operating system.

3.3 Initial Ubuntu Setup

Follow the on-screen prompts to complete the initial setup of Ubuntu Linux, which typically includes:

- Language selection
- Keyboard layout
- Time zone
- Creating a user account and password
- Connecting to Wi-Fi (if not using a wired connection)

4. OPERATING INSTRUCTIONS

4.1 Basic Operation

Your CyberGeek Mini PC T1 runs on Ubuntu Linux, a user-friendly operating system. Familiarize yourself with the desktop environment, applications, and system settings.

4.2 Network Connectivity

- **Wi-Fi:** To connect to a wireless network, click the network icon in the top right corner of the screen, select your desired network, and enter the password if prompted. The Mini PC supports Wi-Fi 6 for faster speeds.
- **Bluetooth:** To pair Bluetooth devices (e.g., headphones, speakers), go to System Settings > Bluetooth, ensure Bluetooth is enabled, and select your device from the list to pair. The Mini PC supports Bluetooth 5.2.
- **Wired LAN:** If an Ethernet cable is connected, the system should automatically establish a wired network connection.



Image: Visual representation of the CyberGeek Mini PC T1's Wi-Fi 6 and Bluetooth 5.2 capabilities, showing improved network performance.

4.3 Multiple Display Setup

The Mini PC supports up to three 4K displays. After connecting your monitors, navigate to System Settings > Displays to configure their arrangement, resolution, and orientation.



Image: A CyberGeek Mini PC T1 powering a triple 4K monitor setup, demonstrating its multi-display capability for various work scenarios.

5. MAINTENANCE

5.1 Cleaning

To maintain optimal performance, regularly clean the exterior of the Mini PC with a soft, dry cloth. Ensure the ventilation openings are free from dust and obstructions. Do not use liquid cleaners directly on the device.

5.2 Software Updates

Regularly update your Ubuntu Linux operating system and installed applications to ensure security and access to the latest features. You can typically find update options in the system's Software Updater or through the terminal.

5.3 Storage Management

Periodically review and manage your 2TB PCIe SSD storage. Delete unnecessary files, uninstall unused applications, and consider backing up important data to external storage.

6. TROUBLESHOOTING

- **No Power:** Ensure the power adapter is securely connected to both the Mini PC and a working electrical outlet. Try a different outlet if necessary.
- **No Display:** Verify that the monitor is powered on and the display cable (HDMI, DP, or USB-C) is securely connected to both the Mini PC and the monitor. Try a different display cable or port if available. If using DisplayPort with Ubuntu, some users have reported issues; ensure your Ubuntu installation is fully updated or consider using HDMI/USB-C.
- **No Internet Connection:** For wired connections, check the Ethernet cable and your router/modem. For Wi-Fi, ensure the correct network is selected and the password is entered accurately.
- **System Unresponsive:** If the system becomes unresponsive, press and hold the power button for approximately 5-10 seconds to force a shutdown. Then, power it back on.
- **Slow Performance:** Close unnecessary applications, check for background processes, and ensure the system has sufficient free storage space.

7. SPECIFICATIONS

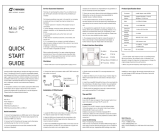





Feature	Detail
Processor	11th Gen Intel Core i9-11900H (8 Cores, 16 Threads, up to 4.9 GHz)
Graphics	Intel UHD Graphics
RAM	64 GB DDR4 SODIMM (Max 64GB)
Storage	2 TB PCIe NVMe SSD (M.2, Max 2TB)
Operating System	Ubuntu Linux
Display Output	HDMI x1, DisplayPort (DP) x1, USB-C x1 (Supports Triple 4K Display @ 60Hz)
USB Ports	4x USB 3.0, 2x USB 2.0, 1x USB-C
Network	Dual LAN (RJ45 x2), Wi-Fi 6 (802.11ax), Bluetooth 5.2
Audio	Audio Jack x1, Mic Jack x1
Dimensions (LxWxH)	6.14 x 6.14 x 2.16 inches
Weight	3.66 pounds
Power Source	AC Adapter

8. WARRANTY AND SUPPORT

The CyberGeek Mini PC T1 comes with a manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or visit the official CyberGeek website.

For technical support, troubleshooting assistance, or warranty claims, please contact CyberGeek customer service through their official support channels. Ensure you have your product model (T1) and purchase details available when contacting support.

Related Documents - T1

	<p>CyberGeek Nano J1 Mini PC Quick Start Guide and Specifications</p> <p>Get started quickly with the CyberGeek Nano J1 Mini PC. This guide covers setup, installation, product specifications, and FCC compliance for your compact computing solution.</p>
	<p>CyberGeek Nano J1 Mini PC Quick Start Guide Setup & Specifications</p> <p>Get started quickly with the CyberGeek Nano J1 Mini PC. This guide covers setup, product specifications, VESA mounting, and troubleshooting for your compact computer.</p>
	<p>CyberGeek Nano T1 Mini PC: Specifications, Features, and User Guide</p> <p>Detailed information about the CyberGeek Nano T1 Mini PC, including technical specifications, interface details, usage instructions, warranty, and regulatory compliance.</p>
	<p>CyberGeek Nano J1 Mini PC Quick Start Guide and Specifications</p> <p>Get started quickly with the CyberGeek Nano J1 Mini PC. This guide covers setup, installation, product specifications, and FCC compliance for your compact computing solution.</p>
	<p>CyberGeek Nano J1 Mini PC Quick Start Guide Setup & Specifications</p> <p>Get started quickly with the CyberGeek Nano J1 Mini PC. This guide covers setup, product specifications, VESA mounting, and troubleshooting for your compact computer.</p>
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