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> [HP EliteDesk 800 G5 Mini PC User Manual](#)

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HP EliteDesk 800 G5 Mini PC User Manual

Model: HP EliteDesk 800 G5 Mini PC

1. INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your HP EliteDesk 800 G5 Mini PC. This compact desktop computer is designed for efficient performance, featuring an Intel Core i7-9700 processor, 16GB of RAM, and a 512GB SSD, running on Windows 11 Pro. Please read this manual thoroughly to ensure proper use and longevity of your device.



Figure 1.1: HP EliteDesk 800 G5 Mini PC with included wireless keyboard and mouse.

2. SETUP

2.1 Unboxing and Contents

Carefully unpack all components from the box. Verify that the following items are included:

- 1 x HP EliteDesk 800 G5 MINI PC Desktop Computer
- 1 x Wireless Keyboard Mouse Combo
- 1 x DisplayPort Cable
- 1 x Power Cord

2.2 Connecting Peripherals

Follow these steps to connect your peripherals:

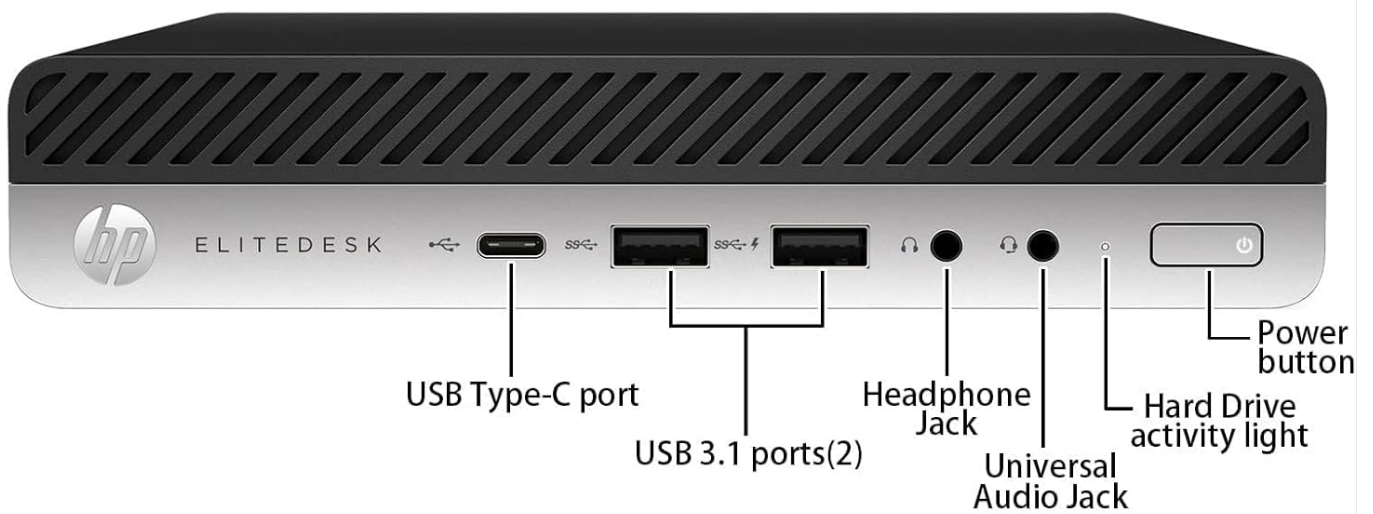
1. **Connect the Monitor:** Use the included DisplayPort cable to connect your monitor to one of the DisplayPort connectors on the rear of the Mini PC. The HP EliteDesk 800 G5 supports 4K resolution.
2. **Connect Keyboard and Mouse:** The included keyboard and mouse are wireless. Insert the USB receiver (typically found in the mouse battery compartment or a small bag) into any available USB port on the Mini PC. The system will automatically detect and install the necessary drivers.
3. **Connect Power:** Plug the power cord into the power connector on the rear of the Mini PC, then plug the other end

into a grounded electrical outlet.

4. **Optional Connections:** Connect any other desired peripherals such as external hard drives, USB devices, or audio devices to the available ports.

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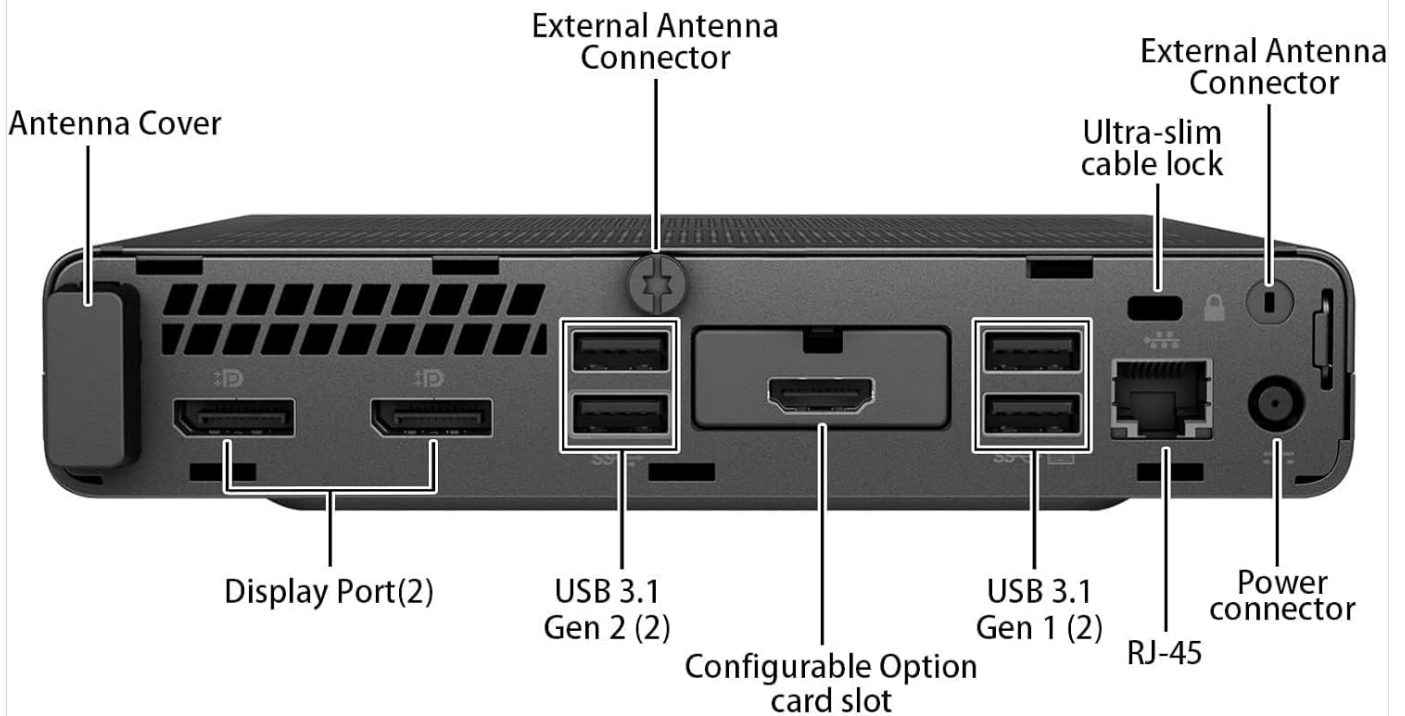


 We recommend Windows

Figure 2.1: Front panel ports including USB Type-C, USB 3.1, headphone jack, universal audio jack, and power button.

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Figure 2.2: Rear panel ports including DisplayPort, USB 3.1 Gen 2, USB 3.1 Gen 1, Ethernet (RJ-45), and power connector.

2.3 Initial Boot

Press the power button located on the front of the Mini PC. The system will boot into Windows 11 Pro. Follow the on-screen instructions for the initial Windows setup, including language, region, network connection, and user account creation.

3. OPERATING INSTRUCTIONS

3.1 Power On/Off

- **To Power On:** Press the power button on the front panel.
- **To Shut Down:** Click the Start button in Windows 11, select the Power icon, and then choose 'Shut down'.
- **To Restart:** Click the Start button, select the Power icon, and then choose 'Restart'.
- **To Sleep:** Click the Start button, select the Power icon, and then choose 'Sleep'.

3.2 Connectivity

Your HP EliteDesk 800 G5 Mini PC offers various connectivity options:

- **Wi-Fi:** The system supports Wi-Fi 5 (802.11ac) for wireless network connections. To connect, click the network icon in the taskbar, select your desired Wi-Fi network, and enter the password if prompted.
- **Bluetooth:** Integrated Bluetooth 4.0 allows connection to wireless peripherals such as headphones, speakers, or other Bluetooth-enabled devices. Access Bluetooth settings via the Windows Settings menu.
- **Ethernet:** For a wired network connection, plug an Ethernet cable into the RJ-45 port on the rear of the Mini PC.

3.3 Port Usage

The Mini PC is equipped with a comprehensive set of ports for various needs:

- **USB Type-A Ports (6 total):** For connecting standard USB devices like external drives, printers, and other peripherals.
- **USB 3.1 Gen 2 Ports (1 front, 2 rear):** High-speed USB ports for faster data transfer with compatible devices.
- **USB Type-C Port (1 front):** A versatile reversible port for modern USB-C devices.
- **DisplayPort Connectors (2 rear):** For connecting monitors, supporting up to 4K resolution.
- **Line-in/Microphone Connector (1 front):** For connecting external microphones or audio input devices.
- **Speaker/Headphone Connector (1 front):** For connecting headphones or external speakers.
- **Serial Port (1 rear):** For legacy serial devices.
- **Ethernet Port (1 rear):** For wired network connectivity.
- **Ultra-slim Cable Lock Slot (1 rear):** For securing the device with a compatible cable lock.

Your browser does not support the video tag.

Video 3.1: An overview of the HP 800 G5 EliteDesk Mini PC, showcasing its compact design and features.



Figure 3.1: The compact HP EliteDesk 800 G5 Mini PC can be discreetly mounted behind a monitor for a clean workspace.

4. MAINTENANCE

4.1 Cleaning

To maintain optimal performance and appearance, regularly clean your Mini PC:

- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe the exterior surfaces.

- Avoid using harsh chemicals or abrasive cleaners.
- Use compressed air to gently clear dust from vents and ports to ensure proper airflow and prevent overheating.

4.2 Software Updates

Keep your Windows 11 Pro operating system and drivers updated to ensure security, stability, and performance:

- **Windows Updates:** Go to 'Settings' > 'Windows Update' and check for available updates regularly.
- **Driver Updates:** While Windows Update often handles drivers, you can also visit the HP support website for the EliteDesk 800 G5 Mini PC model to download the latest drivers if needed.

4.3 Storage Management

The 512GB SSD provides fast storage. To optimize its performance and longevity:

- Regularly delete unnecessary files and programs.
- Utilize Windows' built-in Disk Cleanup tool.
- Avoid filling the SSD to its maximum capacity; leave some free space for optimal operation.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your HP EliteDesk 800 G5 Mini PC.

5.1 No Power

- **Check Power Connections:** Ensure the power cord is securely plugged into the Mini PC and the electrical outlet. Try a different outlet if possible.
- **Power Supply:** Verify that the power adapter (if external) is functioning correctly.

5.2 No Display

- **Monitor Connection:** Ensure the DisplayPort cable is firmly connected to both the Mini PC and the monitor.
- **Monitor Power:** Check if your monitor is powered on and set to the correct input source (e.g., DisplayPort).
- **Try Another Monitor/Cable:** If available, test with a different monitor or DisplayPort cable to rule out faulty hardware.

5.3 Peripherals Not Responding

- **USB Connections:** Ensure USB devices are properly seated in their ports. Try a different USB port.
- **Wireless Devices:** For wireless keyboard/mouse, check battery levels and ensure the USB receiver is correctly inserted.
- **Drivers:** In Windows Device Manager, check for any devices with warning signs (yellow exclamation marks) and update or reinstall drivers if necessary.

5.4 System Slowdown

- **Close Unused Applications:** Too many open programs can consume resources.
- **Check Task Manager:** Use Ctrl+Shift+Esc to open Task Manager and identify processes consuming high CPU, memory, or disk usage.
- **Disk Space:** Ensure there is sufficient free space on the 512GB SSD.
- **Malware Scan:** Run a full system scan with your antivirus software.

6. SPECIFICATIONS

Detailed technical specifications for the HP EliteDesk 800 G5 Mini PC:

Feature	Specification
Brand	HP
Series	EliteDesk 800 G5 HP Mini Desktop
Model Number	HP EliteDesk 800 G5 Mini PC
Processor	Intel Core i7-9700T 8-Core (up to 4.70 GHz) / 3.5 GHz core_i7
RAM	16GB DDR4 SDRAM
Storage	512GB SSD
Operating System	Windows 11 Pro 64-bit
Graphics Coprocessor	Intel UHD Graphics 630 (Integrated)
Max Screen Resolution	3840 x 2160 Pixels (4K Support)
Wireless Type	802.11 ac (Wi-Fi 5), Bluetooth 4.0
Ethernet	Gigabit Ethernet
USB Ports	6 x USB 3.1 Gen 1, 4 x USB 2.0, 1 x USB-C 3.1
Display Ports	2 x DisplayPort
Audio Ports	1 x Headphone/Microphone Combo Jack, 1 x Headphone Jack, 1 x Audio-In, 1 x Audio-Out (Rear)
Dimensions (L x W x H)	6.97 x 6.89 x 1.35 inches (approx. 17.7 x 17.5 x 3.4 cm)
Item Weight	5.63 pounds (approx. 2.55 kg)

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Figure 6.1: Dimensions of the HP EliteDesk 800 G5 Mini PC.

7. WARRANTY AND SUPPORT

7.1 Warranty Information

This HP EliteDesk 800 G5 Mini PC comes with a **90-day warranty**. Please refer to your purchase documentation for specific terms and conditions of the warranty provided by the seller.

7.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact the seller or the authorized refurbisher from whom you purchased this product. Have your product model number and purchase details ready when contacting support.

