

HP EliteDesk 800 G5

HP EliteDesk 800 G5 Mini PC User Manual

Model: EliteDesk 800 G5 Tiny

1. INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your HP EliteDesk 800 G5 Mini PC. Please read these instructions carefully to ensure proper use and longevity of your device.



Image 1: HP EliteDesk 800 G5 Mini PC, illustrating its compact size.

2. PRODUCT OVERVIEW

The HP EliteDesk 800 G5 Mini PC is a compact desktop computer designed for efficient performance in various environments. It features a 9th Gen Intel Core i5-9500T processor, 16GB DDR4 RAM, and a 512GB SSD, running on Windows 11 Pro.

2.1 Front and Rear Panel Layout

Familiarize yourself with the ports and indicators on your Mini PC.

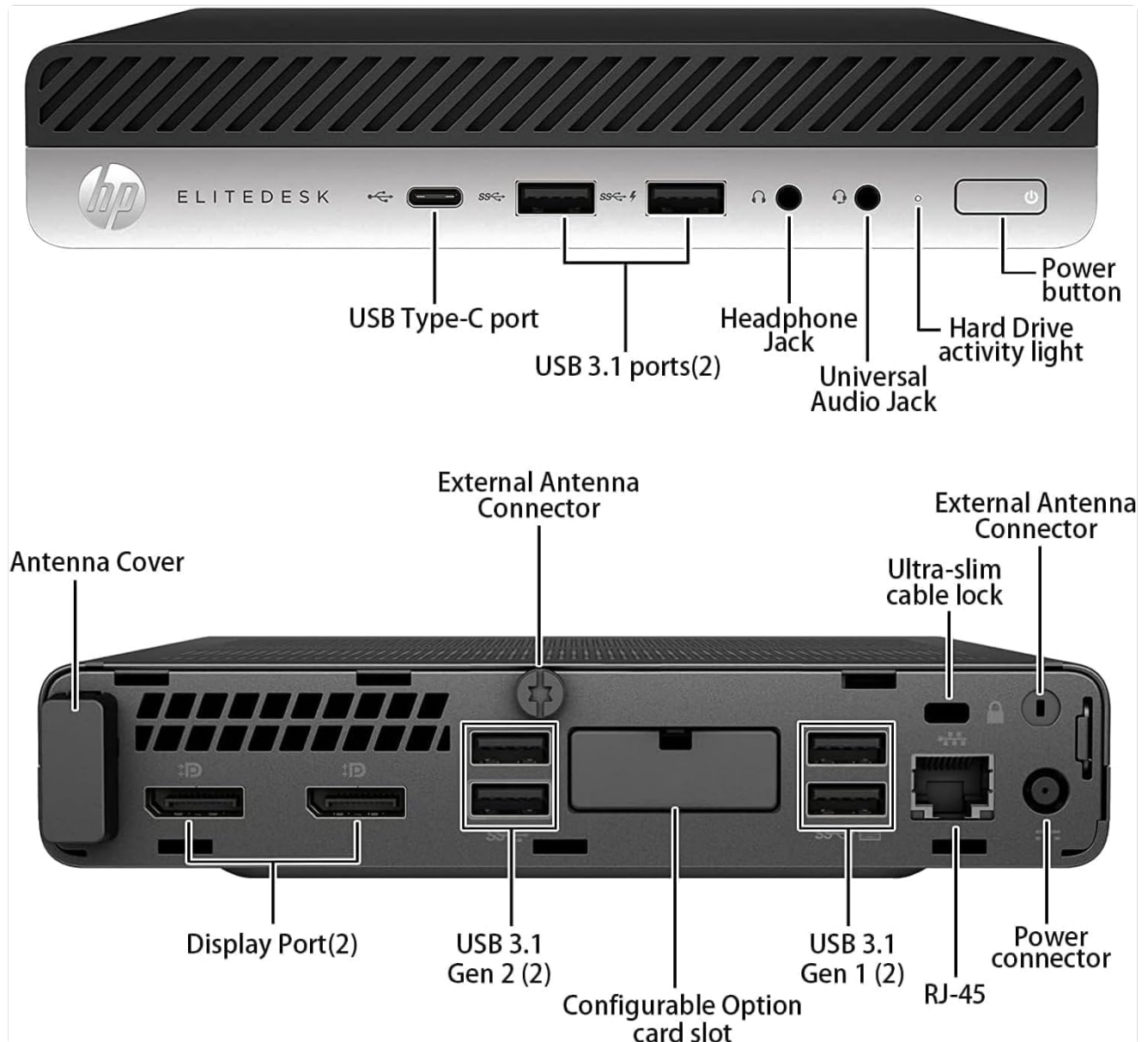


Image 2: Front and Rear Panel Connectors.

Front Panel:

- **Power Button:** Turns the PC on or off.
- **Hard Drive Activity Light:** Indicates hard drive activity.
- **Universal Audio Jack:** For headsets or headphones.
- **Headphone Jack:** For headphones.
- **USB 3.1 Ports (2):** For connecting USB devices.
- **USB Type-C Port:** For connecting USB-C devices.

Rear Panel:

- **Power Connector:** Connects the power adapter.

- **RJ-45 (Ethernet) Port:** For wired network connection.
- **USB 3.1 Gen 1 Ports (2):** For connecting USB devices.
- **USB 3.1 Gen 2 Ports (2):** For connecting high-speed USB devices.
- **Configurable Option Card Slot:** For optional expansion cards.
- **Display Port (2):** For connecting monitors.
- **External Antenna Connector:** For connecting an external Wi-Fi antenna (if applicable).
- **Ultra-slim cable lock:** For security.

3. SETUP INSTRUCTIONS

Follow these steps to set up your HP EliteDesk 800 G5 Mini PC.

3.1 Connecting Peripherals

1. **Connect Monitor(s):** Use DisplayPort cables to connect your monitor(s) to the DisplayPort outputs on the rear panel. If your monitor uses HDMI, you may need a DisplayPort to HDMI adapter (not included).
2. **Connect Keyboard and Mouse:** Plug the USB keyboard and mouse into any available USB ports on the front or rear panel.
3. **Connect Network (Optional):** For a wired connection, plug an Ethernet cable into the RJ-45 port on the rear panel. For wireless, ensure any external Wi-Fi antenna is connected to the external antenna connector.

3.2 Power Connection

1. Connect the power adapter cable to the power connector on the rear of the Mini PC.
2. Plug the power adapter into a wall outlet or surge protector.

3.3 Initial Boot and Windows Setup

1. Press the Power Button on the front panel to turn on the PC.
2. The system will boot into Windows 11 Pro. Follow the on-screen instructions to complete the initial Windows setup, including language, region, and user account creation.
3. If prompted, connect to a Wi-Fi network during the Windows setup process.

4. OPERATING INSTRUCTIONS

4.1 Using Windows 11 Pro

Your HP EliteDesk 800 G5 Mini PC comes pre-installed with Windows 11 Pro. Utilize the familiar Windows interface for your daily computing tasks. For detailed guidance on Windows 11 features, refer to Microsoft's official documentation.

4.2 Display Output

The Mini PC supports 4K resolution output. Connect your 4K-compatible monitor(s) to the DisplayPort outputs for high-definition visuals.

4.3 Connectivity

- **USB Ports:** Use the various USB 3.1 ports for connecting external storage, printers, and other USB devices.
- **Network:** Connect to the internet via the Ethernet port for a stable wired connection or use the integrated Wi-

Fi for wireless access.

- **Audio:** Use the front panel audio jacks for headphones or headsets.

5. MAINTENANCE

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

5.1 Cleaning

- **Exterior:** Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to clean the exterior surfaces. Avoid harsh chemicals.
- **Vents:** Periodically use compressed air to clear dust from the ventilation grilles to prevent overheating. Ensure the PC is powered off before cleaning vents.

5.2 Software Updates

Regularly check for and install updates for Windows 11 Pro and device drivers. This ensures system stability, security, and performance.

- Go to **Settings > Windows Update** to check for and install operating system updates.
- Visit the HP support website for your specific model to download the latest drivers if needed.

5.3 System Care

- Ensure the PC is placed in a well-ventilated area to prevent overheating.
- Shut down the PC properly when not in use to prevent data corruption.
- Back up important data regularly to an external drive or cloud storage.

6. TROUBLESHOOTING

This section addresses common issues you might encounter.

6.1 Power Issues

- **PC does not power on:**
 - Verify the power adapter is securely connected to both the PC and a working power outlet.
 - Test the power outlet with another device.
 - Ensure the power button is fully pressed.

6.2 Display Issues

- **No display on monitor:**
 - Check that the monitor is powered on and the video cable (DisplayPort) is securely connected to both the PC and the monitor.
 - Ensure the correct input source is selected on your monitor.
 - Try connecting to a different DisplayPort on the PC or using a different monitor/cable if available.

6.3 Network Connectivity Issues

- **Wi-Fi not connecting:**
 - Ensure Wi-Fi is enabled in Windows settings.

- Check if the external Wi-Fi antenna (if supplied) is properly connected.
 - Restart your router and the Mini PC.
 - Verify that the correct Wi-Fi password is being entered.
 - Consider updating Wi-Fi drivers from the HP support website.
- **Wired network not connecting:**
 - Ensure the Ethernet cable is securely connected to both the PC and the router/modem.
 - Check the network status in Windows settings.
 - Restart your router/modem and the Mini PC.

7. SPECIFICATIONS

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



Image 3: Product Dimensions.

Feature	Detail
Brand	HP
Model Number	EliteDesk 800 G5 Tiny
Operating System	Windows 11 Pro
CPU Model	Intel Core i5-9500T
CPU Speed	2.2 GHz (up to 3.7 GHz Max Turbo)
RAM Memory Installed Size	16 GB DDR4
Memory Storage Capacity	512 GB SSD
Graphics Coprocessor	Intel HD Graphics 630 (Integrated)
Video Output	DisplayPort (2), HDMI (via adapter if needed)
Display Resolution Maximum	3840x2160 (4K)
Wireless Network Technology	Wi-Fi (802.11ac)
Total USB Ports	5 (USB 3.1, including Type-C)
Dimensions (Item)	Approx. 6.97 x 6.89 x 1.35 inches
Built-In Media	Keyboard, Mouse (included)

8. WARRANTY AND SUPPORT

8.1 Warranty Information

This HP EliteDesk 800 G5 Mini PC typically comes with a **90-day warranty**. Please refer to your purchase documentation for specific warranty terms and conditions, as these may vary depending on the seller and region.

8.2 Technical Support

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact the seller from whom you purchased this renewed product. You may also visit the official HP support website for general product information and driver downloads.