

HP EliteDesk 800 G4

HP EliteDesk 800 G4 Mini Business Desktop User Manual

Model: EliteDesk 800 G4

1. INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your HP EliteDesk 800 G4 Mini Business Desktop. This compact and efficient computer is designed for various tasks, including office work, business applications, and home entertainment.

The HP EliteDesk 800 G4 Mini features an Intel Core i5-8600T processor, 8GB DDR4 RAM, and a 256GB NVMe M.2 SSD, ensuring responsive performance and quick access to your files. It comes pre-installed with Windows 10 Pro (64-bit) and is compatible with Windows 11.

HP COMPACT MINI PC

Super performance, fully competent for multi-page and multi-software simultaneous office, light, small and efficient.



Figure 1: The HP EliteDesk 800 G4 Mini PC in a typical office setup. This image illustrates the compact size of the desktop, making it suitable for various environments.

2. WHAT'S IN THE BOX

Verify that all items are present in the packaging:

- HP EliteDesk 800 G4 Mini Desktop Computer PC
- Power Cord
- USB Wired Keyboard
- USB Wired Mouse
- USB WiFi & Bluetooth Combo Adapter



Figure 2: Contents of the HP EliteDesk 800 G4 Mini package, including the desktop unit, wired keyboard, and wired mouse. The USB WiFi and Bluetooth adapter is also included for wireless connectivity.

3. SETUP INSTRUCTIONS

Follow these steps to set up your HP EliteDesk 800 G4 Mini Desktop:

1. Connect Peripherals:

- Connect the USB wired keyboard and mouse to any available USB-A ports on the desktop.
- Connect your monitor(s) to the DisplayPort outputs on the rear of the desktop. The system supports up to two displays.
- Insert the USB WiFi & Bluetooth Combo Adapter into an available USB-A port for wireless network and Bluetooth connectivity.
- (Optional) For wired network access, connect an Ethernet cable to the RJ-45 port.

2. Connect Power:

- Connect the power cord to the power connector on the rear of the desktop.
- Plug the other end of the power cord into a grounded electrical outlet.

3. Power On:

- Press the power button located on the front of the desktop.
- The system will boot up, and you will see the Windows operating system load on your connected display.

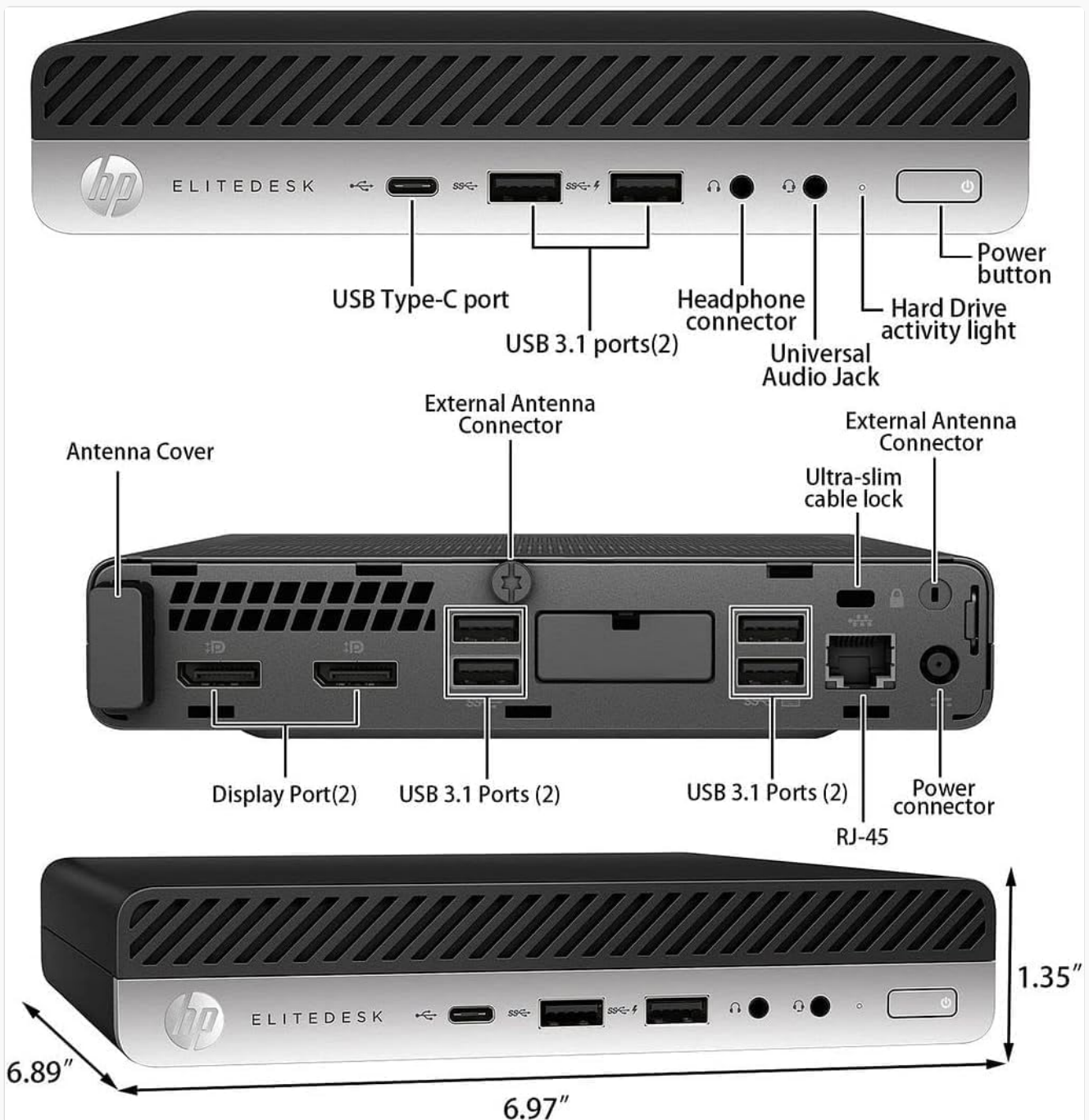


Figure 3: Rear and front port layout of the HP EliteDesk 800 G4 Mini PC. This diagram highlights the locations of USB-C, USB-A, DisplayPort, Ethernet, headphone, and power connectors, along with the power button and hard drive activity light.

4. OPERATING INSTRUCTIONS

Your HP EliteDesk 800 G4 Mini comes with Windows 10 Pro pre-installed. Follow the on-screen prompts for initial Windows setup if this is your first boot.

4.1. Power On/Off

- **To Power On:** Press the power button on the front of the unit.
- **To Shut Down:** Click the Start button in Windows, then select Power > Shut down.
- **To Restart:** Click the Start button in Windows, then select Power > Restart.

4.2. Connectivity

- **Wireless Network (Wi-Fi):** Once the USB WiFi adapter is connected, Windows will detect it. You can connect to available Wi-Fi networks through the network settings in Windows.
- **Bluetooth:** The USB adapter also provides Bluetooth functionality. You can pair Bluetooth devices (e.g., headphones, speakers) through Windows Bluetooth settings.
- **USB Ports:** Use the various USB-A and USB-C ports for connecting external devices such as USB drives, printers, or other peripherals.
- **Display Ports:** Connect up to two monitors using the DisplayPort outputs for extended desktop or mirrored display configurations.

5. MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your HP EliteDesk 800 G4 Mini Desktop.

5.1. Cleaning

- Keep the desktop clean by regularly wiping the exterior with a soft, dry cloth.
- Ensure ventilation openings are free from dust and obstructions to prevent overheating. Use compressed air to gently clear dust from vents if necessary.
- Avoid using liquid cleaners directly on the device.

5.2. System Updates

- Regularly check for and install Windows updates to ensure system security and performance.
- Keep device drivers updated. These can typically be managed through Windows Update or by visiting the HP support website.

5.3. Upgrades

The HP EliteDesk 800 G4 Mini offers upgrade potential:

- **RAM:** The system comes with one 8GB DDR4 RAM stick and has an additional open slot, allowing for an upgrade to a maximum of 32GB DDR4 RAM.
- **Storage:** The system includes a 256GB NVMe M.2 SSD. Depending on the specific configuration, there may be options for additional storage expansion.



// PCI-E Nvme M.2 SSD

Accelerate the switch speed
Protect your data security
Speedy sequential reads and writes

PCIe NVMe M.2 x2 Faster SATA SSD

x2 Faster

SATA SSD

Figure 4: An example of a PCI-E NVMe M.2 SSD. This type of storage drive offers significantly faster data transfer speeds compared to traditional SATA SSDs, enhancing system responsiveness.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your HP EliteDesk 800 G4 Mini Desktop.

- **No Power:**
 - Ensure the power cord is securely connected to both the desktop and a working electrical outlet.
 - Verify the power outlet is functional by plugging in another device.
- **No Display:**
 - Check that the monitor is properly connected to the desktop's DisplayPort(s) and is powered on.
 - Ensure the correct input source is selected on your monitor.
- **No Internet Connection (Wi-Fi):**
 - Confirm the USB WiFi adapter is correctly inserted into a USB port.
 - Check Windows network settings to ensure Wi-Fi is enabled and you are connected to the correct

network.

- Restart your router/modem.

- **System Slowdown:**

- Close unnecessary applications running in the background.
- Ensure the system has adequate ventilation and is not overheating.
- Run a disk cleanup and defragmentation (for HDDs, though less critical for SSDs).
- Consider upgrading RAM if frequently running memory-intensive applications.

If you encounter issues not covered here, please refer to the Warranty and Support section for assistance.

7. SPECIFICATIONS

HP EliteDesk 800 G4 Mini Desktop Specifications

Feature	Detail
Model	HP EliteDesk 800 G4 Mini
Processor	Intel Core i5-8600T (8th Gen), 6 Cores, 6 Threads, 2.30 GHz (up to 3.70 GHz Turbo), 9 MB Intel Smart Cache
Operating System	Windows 10 Professional (64-bit), Windows 11 compatible
Memory (RAM)	8GB DDR4 RAM (Max 32GB, 1 open slot)
Storage	256GB NVMe M.2 SSD
Graphics	Intel UHD Graphics 630 (Integrated)
Wireless Connectivity	USB WiFi and Bluetooth Combo Adapter
Ports (Front)	1x USB-C 3.1, 2x USB-A 3.1, Headphone connector, Universal Audio Jack, Power button
Ports (Rear)	2x DisplayPort, 2x USB-A 3.1, 2x USB-A 3.0, 1x Ethernet (RJ-45), Power connector
Dimensions (LxWxH)	6.9 x 7 x 1.3 inches
Weight	2.31 pounds
First Released Year	2018

8. WARRANTY AND TECHNICAL SUPPORT

All renewed HP EliteDesk 800 G4 Mini computers come with a **90-day warranty**. This warranty covers hardware defects and ensures the quality of your product.

Technical support is available to assist with any issues or questions you may have regarding your device. For support, please contact the seller directly. They aim to respond to inquiries within 24 hours.

Please retain your proof of purchase for warranty claims.

