

HP 800 G1 MINI

HP EliteDesk 800 G1 Mini PC User Manual

Model: 800 G1 MINI

1. INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your HP EliteDesk 800 G1 Mini PC. Please read these instructions carefully before using your device to ensure proper functionality and longevity. The HP EliteDesk 800 G1 Mini PC is a compact and powerful business-oriented desktop computer designed for efficiency and performance.

2. PRODUCT OVERVIEW

The HP EliteDesk 800 G1 Mini PC features a variety of ports and connectors for versatile connectivity. Below is an image illustrating the general appearance of the device, followed by a detailed description of the rear panel ports.



Image: HP EliteDesk 800 G1 Mini PC, showing its compact form factor.

Rear Panel Ports Description

The rear panel of the HP EliteDesk 800 G1 Mini PC provides essential connectivity options. Refer to the image of the back panel for visual identification of these ports:

- **DisplayPort (DP):** Two ports for connecting digital displays.
- **VGA Port:** One port for connecting analog displays.
- **USB 3.0 Ports:** Four blue-colored ports for high-speed data transfer and connecting peripherals.
- **Ethernet (RJ-45) Port:** For wired network connection.
- **Audio Out Jack:** For connecting speakers or headphones.
- **Power Connector:** For connecting the AC power adapter.
- **Kensington Lock Slot:** For securing the device physically.

3. SETUP

1. **Unpack the PC:** Carefully remove the HP EliteDesk 800 G1 Mini PC and all accessories from its packaging.
2. **Connect Peripherals:**
 - Connect your monitor(s) to the DisplayPort or VGA port(s) on the rear panel.
 - Connect your keyboard and mouse to any available USB ports.
 - If using wired internet, connect an Ethernet cable to the RJ-45 port.
 - Connect speakers or headphones to the audio out jack if desired.
3. **Connect Power:** Plug the power adapter into the PC's power connector, then plug the power cord into a wall outlet.
4. **Power On:** Press the power button located on the front of the PC. The system will boot up.
5. **Initial Setup (Windows 10):** Follow the on-screen instructions to complete the Windows 10 setup, including language, region, network connection (if not wired), and user account creation.

4. OPERATING INSTRUCTIONS

Basic Operation

- **Power On/Off:** Press the power button to turn the PC on. To turn off, go to the Start Menu in Windows, select Power, then choose Shut down.
- **Restart:** From the Start Menu, select Power, then choose Restart.
- **Sleep Mode:** From the Start Menu, select Power, then choose Sleep.

Connecting to Wi-Fi

If you are not using a wired Ethernet connection, you can connect to a wireless network:

1. Click the Wi-Fi icon in the system tray (bottom right corner of the screen).
2. Select your desired Wi-Fi network from the list.
3. Click 'Connect' and enter the network security key (password) if prompted.

Using USB Ports

The USB 3.0 ports offer faster data transfer speeds. Connect USB devices such as external hard drives, flash drives, printers, or other peripherals to any available USB port.

5. MAINTENANCE

- **Cleaning:** Regularly clean the exterior of the PC with a soft, dry cloth. Use compressed air to clear dust from vents and ports to ensure proper airflow and prevent overheating. Do not use liquid cleaners directly on the PC.
- **Software Updates:** Keep your Windows operating system and drivers updated. Go to 'Settings' > 'Update & Security' > 'Windows Update' to check for and install updates.
- **Data Backup:** Regularly back up important data to an external drive or cloud storage to prevent data loss.
- **Antivirus Protection:** Ensure your PC has up-to-date antivirus software to protect against malware and viruses.

6. TROUBLESHOOTING

Common Issues and Solutions

• **PC Does Not Power On:**

- Check if the power cable is securely connected to both the PC and the wall outlet.
- Ensure the wall outlet is functional by testing it with another device.
- Verify the power adapter is working correctly.

• **No Display on Monitor:**

- Ensure the monitor is powered on and the video cable (DisplayPort or VGA) is securely connected to both the PC and the monitor.
- Try connecting the monitor to a different video port on the PC if available.
- Test the monitor with another device or use a different cable.

• **No Internet Connection:**

- For wired connections, check if the Ethernet cable is properly connected and the router/modem is working.
- For Wi-Fi, ensure Wi-Fi is enabled in Windows settings and you are connected to the correct network with the correct password.
- Restart your router/modem and the PC.

• **Slow Performance:**

- Close unnecessary applications running in the background.
- Check for and install any pending Windows updates.
- Run a disk cleanup and defragmentation (for HDD, not necessary for SSD).
- Scan for malware or viruses.

7. SPECIFICATIONS

Below are the key technical specifications for the HP EliteDesk 800 G1 Mini PC:

Feature	Specification
Brand	HP
Model Number	HP 800 G1 MINI
Operating System	Windows 10
CPU Model	Intel Core i5 4590T
CPU Speed	2 GHz (up to 3.0 GHz with Turbo Boost)
RAM Memory Installed	16 GB DDR3
Memory Storage Capacity	240 GB SSD
Graphics Card Description	Integrated Graphics (Intel)
Hardware Interface	HDMI, USB 3.0, VGA
Video Output Interface	DisplayPort, VGA
Connectivity Technology	HDMI, USB, Wi-Fi, Ethernet
Wireless Network Technology	Wi-Fi

Feature	Specification
Item Dimensions	20 x 14 x 3 inches
Color	Black

8. WARRANTY INFORMATION

This HP EliteDesk 800 G1 Mini PC is a renewed product. Warranty terms and conditions are typically provided by the seller at the time of purchase. Please refer to your purchase documentation or contact the seller directly for specific warranty details, duration, and claim procedures. Standard manufacturer warranties may not apply to renewed products.

9. SUPPORT

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact the seller from whom you purchased this renewed HP EliteDesk 800 G1 Mini PC. You may also find additional support resources on the official HP website for general product information, drivers, and documentation related to the EliteDesk 800 G1 series.

- **Seller Support:** Refer to your purchase invoice or order details for seller contact information.
- **HP Official Support:** <https://www.hp.com/support> (for general HP product support)

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