

HP EliteDesk 800 G3 SFF

HP EliteDesk 800 G3 SFF Desktop PC User Manual

Model: EliteDesk 800 G3 SFF

1. PRODUCT OVERVIEW

The HP EliteDesk 800 G3 Small Form Factor (SFF) Desktop PC is a compact and powerful computer designed for business and general computing tasks. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device.

Key features include:

- **Operating System:** Windows 10 Pro
- **Processor:** Intel Core i5-7500 (3.4 GHz, 4 Cores)
- **Memory:** 8GB DDR4 RAM
- **Storage:** 256GB SSD (Solid State Drive)
- **Optical Drive:** DVD+/-RW
- **Graphics:** Integrated Intel Graphics

2. SETUP GUIDE

2.1 Unpacking the System

Carefully remove all components from the packaging. Ensure the following items are present:

- HP EliteDesk 800 G3 SFF Desktop PC
- Power Cord
- Keyboard
- Mouse
- Documentation (this manual, warranty information)

2.2 Connecting Peripherals

Connect your monitor, keyboard, mouse, and other peripherals to the appropriate ports on the desktop PC.



Figure 2.2.1: Front panel of the HP EliteDesk 800 G3 SFF. This view shows the front USB ports (including USB-C), headphone/microphone jacks, and the power button.

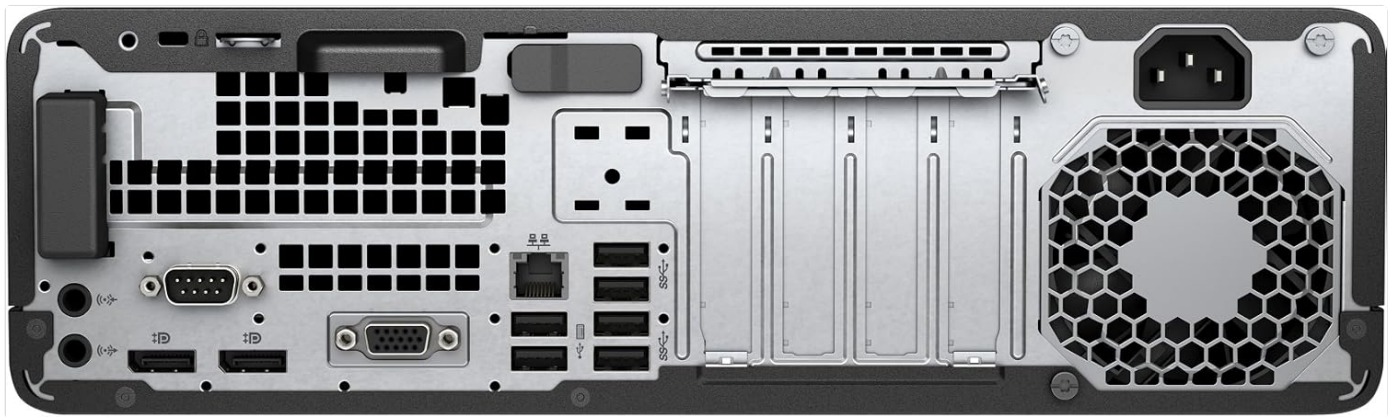


Figure 2.2.2: Rear panel of the HP EliteDesk 800 G3 SFF. This view displays the DisplayPort, VGA, multiple USB ports, Ethernet port, and the power connector.

- **Monitor:** Connect your monitor to one of the video output ports (DisplayPort or VGA) on the rear of the PC.
- **Keyboard and Mouse:** Connect the keyboard and mouse to any available USB ports.
- **Power:** Connect the power cord to the PC's power input and then to a wall outlet.

2.3 Initial Power-On

Press the power button located on the front of the PC. The system will boot up, and you may be prompted to complete the Windows 10 Pro setup process. Follow the on-screen instructions to configure your operating system, user accounts, and network settings.

3. OPERATING INSTRUCTIONS

3.1 Power On/Off and Restart

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

3.2 Network Connectivity

Your EliteDesk 800 G3 SFF supports both wired and wireless network connections.

- **Wired (Ethernet):** Connect an Ethernet cable from your router or modem to the Ethernet port on the rear of the PC.
- **Wireless (Wi-Fi):** Windows 10 Pro will automatically detect available Wi-Fi networks. Click the Wi-Fi icon in the

taskbar, select your network, and enter the password if prompted.

3.3 Using USB Ports

The PC features multiple USB 3.0 ports for connecting external devices such as external hard drives, printers, and USB flash drives. There is also a USB-C port on the front panel for compatible devices.

3.4 Optical Drive Usage

The integrated DVD+/-RW drive allows you to read and write CDs and DVDs. Insert the disc into the drive bay on the front panel. Windows will typically prompt you for action or automatically play media.

4. MAINTENANCE

4.1 Cleaning the PC

- **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 clean the ventilation grilles to prevent dust buildup, which can impede airflow and cause overheating. Use compressed air to gently clear dust.
- **Screen:** For connected monitors, use a specialized screen cleaner and a microfiber cloth.

4.2 Software Updates

Regularly update your operating system and drivers to ensure optimal performance and security. Windows Update can be accessed via Settings > Update & Security > Windows Update.

4.3 Data Backup

It is recommended to regularly back up important data to an external drive or cloud storage to prevent data loss.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your HP EliteDesk 800 G3 SFF.

5.1 No Power

- Ensure the power cord is securely connected to both the PC and a working electrical outlet.
- Verify the power outlet is functional by plugging in another device.

5.2 No Display on Monitor

- Check that the monitor is powered on and the video cable is securely connected to both the PC and the monitor.
- Ensure the correct input source is selected on your monitor.
- Try connecting the monitor to a different video port on the PC if available.

5.3 Network Connectivity Issues

- For wired connections, check the Ethernet cable and ensure your router/modem is working.
- For Wi-Fi, verify your Wi-Fi password and ensure the PC is within range of the wireless router.
- Restart your router/modem and the PC.

5.4 Slow Performance

- Close unnecessary applications running in the background.
- Ensure Windows and drivers are up to date.
- Check for malware or viruses using reputable antivirus software.
- Verify that the system has sufficient free storage space on the SSD.

6. SPECIFICATIONS

Brand	HP
Model	EliteDesk 800 G3 SFF
Operating System	Windows 10 Pro
CPU Model	Intel Core i5-7500
CPU Speed	3.4 GHz
RAM Memory Installed	8 GB DDR4 (2400 MHz)
Memory Storage Capacity	256 GB SSD
Graphics Card Description	Integrated Intel Graphics
Optical Drive	DVD+/-RW
Hardware Interface	USB 3.0, USB-C, HDMI, DisplayPort, VGA, Ethernet
Connectivity Technology	HDMI, USB, Wi-Fi (802.11ac)
Item Dimensions (LxWxH)	12.13 x 13.31 x 3.94 inches
Item Weight	11.7 Pounds

7. WARRANTY INFORMATION

This HP EliteDesk 800 G3 SFF Desktop PC typically comes with a 3-year parts, 3-year labor, and 3-year onsite service warranty. For specific warranty terms and conditions, please refer to the warranty documentation included with your product or visit the official HP support website.

Keep your proof of purchase for any warranty claims.

8. SUPPORT

For further assistance, technical support, or to download the latest drivers and software, please visit the official HP support website:

www.hp.com/support

You may also contact HP customer service directly for personalized support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question