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› HP EliteDesk 800 G4 SFF Desktop User Manual

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Model: EliteDesk 800 G4 SFF

1. INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your HP EliteDesk 800 G4 Small Form Factor (SFF) Desktop. Please read this manual thoroughly before using your device to ensure proper functionality and longevity.

2. PRODUCT OVERVIEW

The HP EliteDesk 800 G4 SFF is a compact and powerful desktop computer designed for business and personal use. It features an 8th Generation Intel Core i5-8500 processor, 8GB DDR4 RAM, and a 256GB Solid State Drive, running on Windows 10 Pro.



Figure 2.1: Front View of HP EliteDesk 800 G4 SFF Desktop. This image displays the front of the HP EliteDesk 800 G4 Small Form Factor Desktop. The top section is black with a diagonal grille pattern for ventilation. The bottom section is silver, featuring the HP logo, 'ELITEDESK' branding, an optical drive bay (empty in this image), a USB-C port, multiple USB-A ports, headphone and headset jacks, and a power button.

Key Features:

- 8th Generation Intel Core i5-8500 Processor (SIX Core, 9MB Cache, up to 4.1 GHz with Turbo Boost)
- 8GB DDR4 RAM
- 256GB Solid State Drive
- Intel HD Graphics 630
- Windows 10 Professional 64-bit
- Multiple USB ports (Type-C, USB 3.1 Gen 1, USB 2.0, USB 3.1 Gen 2)
- DisplayPort 1.2 for video output

3. SETUP INSTRUCTIONS

3.1 Unpacking the Box

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

- HP EliteDesk 800 G4 SFF Desktop
- Power Cord
- Mouse
- Keyboard
- Documentation (this manual, warranty information)

3.2 Connecting Peripherals

1. **Connect Monitor:** Use a DisplayPort cable to connect your monitor to one of the DisplayPort 1.2 ports on the rear of the desktop.
2. **Connect Keyboard and Mouse:** Plug the USB keyboard and mouse into any available USB ports on the front or rear of the desktop.
3. **Connect Network (Optional):** For a wired internet connection, connect an Ethernet cable from your router or modem to the RJ-45 port on the rear of the desktop.
4. **Connect Audio (Optional):** If using external speakers or a headset, connect them to the appropriate audio-out or headset connector ports.
5. **Connect Power:** Plug the power cord into the desktop's power input and then into a grounded electrical outlet.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

- **To Power On:** Press the power button located on the front of the desktop. The power indicator light will illuminate.
- **To Power Off:** Click the Start button in Windows, then select Power > Shut down. Alternatively, you can press and hold the power button for several seconds to force a shutdown (use only if the system is unresponsive).
- **Restart:** Click the Start button in Windows, then select Power > Restart.

4.2 Initial Setup (Windows 10 Pro)

Upon the first power-on, Windows 10 Pro will guide you through the initial setup process, including:

- Region and language selection
- Network connection setup
- Microsoft account sign-in or local account creation
- Privacy settings configuration

5. MAINTENANCE

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

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.
- **Ventilation:** Periodically check and clean the ventilation grilles to prevent dust buildup, which can impede airflow and cause overheating. Use compressed air to gently clear dust.
- **Ports:** Ensure ports are free of dust and debris.

5.2 Software Updates

Keep your operating system and drivers updated:

- **Windows Updates:** Regularly check for and install Windows updates via Settings > Update & Security > Windows Update.
- **Driver Updates:** Visit the official HP support website for your model to download and install the latest drivers for optimal hardware performance.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your desktop.

6.1 No Power

- Ensure the power cord is securely connected to both the desktop and a working electrical outlet.
- Test the outlet with another device to confirm it has power.
- Check the power supply unit (PSU) fan for operation.

6.2 No Display

- Verify that the monitor is powered on and connected correctly to the desktop's DisplayPort.
- Ensure the correct input source is selected on your monitor.
- Try connecting the monitor to a different DisplayPort if available.

6.3 System Slowdown

- Close unnecessary applications running in the background.
- Check for and remove any malware or viruses using reputable antivirus software.
- Ensure your operating system and drivers are up to date.
- Monitor system resource usage (CPU, RAM, Disk) via Task Manager (Ctrl+Shift+Esc).

For more advanced troubleshooting or issues not covered here, please refer to the official HP support website or contact HP customer service.

7. SPECIFICATIONS

Feature	Specification
Processor	Intel Core i5-8500 (6 Cores, up to 4.1 GHz)
RAM	8 GB DDR4 (2666 MHz)
Storage	256 GB SSD (Serial ATA)
Graphics	Intel HD Graphics 630 (Integrated)
Operating System	Windows 10 Pro
Optical Drive	DVD-RW
USB 2.0 Ports	4
USB 3.0/3.1 Gen 1 Ports	4
USB 3.1 Gen 2 Ports	1
USB Type-C Ports	1 (charging)
Video Output	2 x DisplayPort 1.2

Feature	Specification
Audio Ports	1 x Headphone, 1 x Headset connector, 1 x Audio-in, 1 x Audio-out
Network	RJ-45 Ethernet
Dimensions (LxWxH)	3.94 x 13.31 x 12.13 inches
Weight	14.8 pounds
Model Number	4DP54UT

8. WARRANTY AND SUPPORT

8.1 Warranty Information

This HP EliteDesk 800 G4 SFF Desktop typically comes with a 3-3-3 Warranty (3 Year) in the U.S. Please refer to your specific purchase documentation for exact warranty terms and conditions, as these may vary.

8.2 Technical Support

For technical assistance, driver downloads, or further product information, please visit the official HP support website. You can typically find support resources by searching for your product model number (4DP54UT) on the HP support portal.

HP Support Website: www.hp.com/support