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> HP EliteDesk 800 G2 Business Desktop User Manual

HP 800 G2

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Model: 800 G2

1. INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your HP EliteDesk 800 G2 Business Desktop. Please read this manual thoroughly before using your computer to ensure proper function and longevity.

The HP EliteDesk 800 G2 is a small form factor desktop designed for business use, featuring an Intel Core i7-6700 processor, 32GB DDR4 RAM, and a 1TB SSD, preloaded with Windows 11 Pro.





Image 1.1: Angled view of the HP EliteDesk 800 G2 Business Desktop.

2. SAFETY INFORMATION

- **Power Source:** Use only the power cord supplied with the computer. Ensure the power outlet is properly grounded.
- **Ventilation:** Do not block ventilation openings. Ensure adequate airflow around the computer to prevent overheating.
- **Liquid Exposure:** Keep the computer away from liquids. Do not spill any liquid on the computer.
- **Cleaning:** Disconnect the power cord before cleaning. Use a soft, dry cloth. Avoid liquid cleaners.
- **Servicing:** Do not attempt to service the computer yourself. Refer all servicing to qualified service personnel.
- **Temperature:** Operate the computer within the specified temperature range. Avoid extreme heat or cold.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- HP EliteDesk 800 G2 Desktop Computer
- Power Cord
- USB Wi-Fi Adapter
- (Mouse and Keyboard are not included and sold separately)

4. SETUP INSTRUCTIONS

4.1 Connecting Peripherals

Before powering on the computer, connect your essential peripherals.

1. **Monitor Connection:** Connect your monitor(s) to the DisplayPort or VGA ports on the rear of the desktop. The system supports dual display with 4K resolution (3840x2160).
2. **USB Devices:** Connect your keyboard, mouse, and the included USB Wi-Fi adapter to any of the available USB ports (8 x USB 3.0, 2 x USB 2.0).
3. **Ethernet (Optional):** For a wired network connection, connect an Ethernet cable to the Gigabit Ethernet port on the rear.





Image 4.1: Rear view of the HP EliteDesk 800 G2, illustrating the available ports for peripheral connections.

4.2 Power Connection

Connect the power cord to the power input on the rear of the desktop and then to a grounded electrical outlet.

4.3 Initial Boot and Windows 11 Setup

Press the power button on the front of the desktop. The computer will boot into Windows 11 Pro. Follow the on-screen instructions to complete the initial Windows setup, including user account creation and network configuration.





Image 4.2: Front view of the HP EliteDesk 800 G2, highlighting the power button and front panel ports.

5. OPERATING INSTRUCTIONS

5.1 Basic Operation

Your HP EliteDesk 800 G2 comes preloaded with Windows 11 Pro. Navigate the operating system using your connected keyboard and mouse. For detailed information on Windows 11 features, refer to Microsoft's official documentation.

5.2 Dual Display and 4K Support

The integrated Intel HD Graphics 530 supports 4K resolution (3840x2160) and dual display configurations. To set up multiple monitors, connect them to the available DisplayPort and VGA outputs. Windows 11 display settings allow you to extend your desktop, duplicate displays, or use only one display.

5.3 USB Wi-Fi Adapter

The included USB Wi-Fi adapter provides wireless internet connectivity. Once plugged in, Windows 11 should automatically detect and install the necessary drivers. You can then connect to available Wi-Fi networks through the network settings in Windows.

6. MAINTENANCE

6.1 Cleaning the Desktop

Regularly clean the exterior of your desktop with a soft, dry, lint-free cloth. For dust accumulation in ventilation areas, use compressed air. Ensure the computer is powered off and unplugged before cleaning.

6.2 Software Updates

Keep your Windows 11 operating system updated to ensure optimal performance and security. Access Windows Update settings to check for and install available updates regularly.

6.3 Creating Recovery Media

It is highly recommended to create recovery media for your Windows 11 operating system. This can be done using the Windows Media Creation Tool, a free download from Microsoft. This tool allows you to create a bootable USB device for full system recovery in case of a hard disk failure or other critical issues. Create this media on your PC before any potential hard disk failures to prevent data loss.

7. TROUBLESHOOTING

7.1 No Power

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

7.2 No Display on Monitor

- Check that the monitor is powered on and the video cable is securely connected to both the desktop and the monitor.
- Ensure the correct input source is selected on your monitor.
- If using multiple monitors, test each monitor individually.

7.3 No Internet Connection (Wi-Fi)

- Confirm the USB Wi-Fi adapter is properly inserted into a USB port.
- Check Windows 11 network settings to ensure Wi-Fi is enabled and connected to your network.
- Restart your router/modem.

7.4 System Freezes or Slow Performance

- Ensure all Windows updates are installed.
- Check for excessive background processes using Task Manager.
- Run a system scan for malware or viruses.
- Consider performing a system restore or using the recovery media if issues persist.

8. SPECIFICATIONS

Feature	Detail
Brand	HP
Model Name	HP EliteDesk 800 G2
Operating System	Windows 11 Pro
CPU Model	Intel Core i7-6700
CPU Speed	3.4 GHz
Cache Size	8 MB
RAM Memory Installed	32 GB DDR4
Memory Storage Capacity	1 TB SSD
Graphics Card	Integrated Intel HD Graphics 530
Video Output Interfaces	2 x DisplayPort, 1 x VGA
USB Ports	8 x USB 3.0, 2 x USB 2.0 (Total 10)
Ethernet	10/100/1000 Mbps (Gigabit)
Wireless Connectivity	802.11ac Wi-Fi (via USB adapter)
Optical Storage Device	DVD
Dimensions (Item)	14.49 x 3.9 x 3.9 inches
Color	Black

9. WARRANTY AND SUPPORT

This renewed product typically includes a return policy. Please refer to your purchase documentation for the exact terms. The product has a 90-day return policy for refund or replacement.

Optional protection plans may be available for purchase, offering extended coverage. Check your order details or the product listing for information on available 3-Year Protection Plans or Complete Protect monthly plans.

For technical support or warranty claims, please contact the seller or refer to the support information provided at the time of purchase.

10. ADDITIONAL RESOURCES

Product Overview Video

Your browser does not support the video tag.

Video 10.1: An overview of the Refurbished HP EliteDesk, demonstrating its features and suitability for work and office use.

