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HP EliteDesk 800 G3

HP EliteDesk 800 G3 Mini Desktop PC User Manual

Model: EliteDesk 800 G3

1. INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your HP EliteDesk 800 G3 Mini Desktop PC. This compact and powerful business PC is designed for efficiency and reliability, featuring an Intel Quad-Core i5-6500 processor, 16GB DDR4 RAM, and a 256GB SSD, running on Windows 11 Pro. Please read this manual thoroughly before using your device.

HP COMPACT MINI PC

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



Image 1.1: The HP EliteDesk 800 G3 Mini PC, demonstrating its compact form factor suitable for various workspaces.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- HP EliteDesk 800 G3 Mini Business PC
- Keyboard
- Mouse
- Power Cord
- Wi-Fi Adapter (USB)
- Bluetooth Adapter (USB)

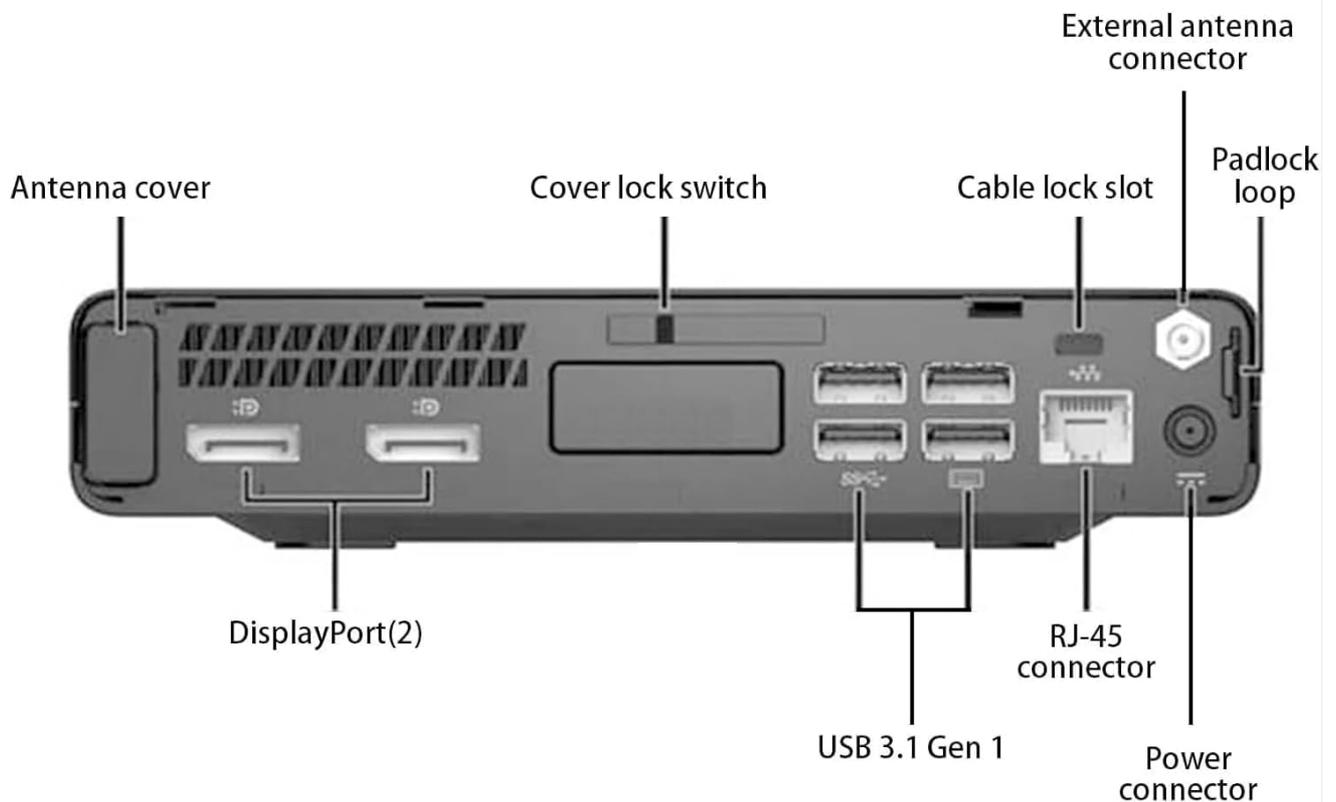
3. PRODUCT OVERVIEW

3.1 Front Panel

The front panel provides convenient access to frequently used ports and the power button.

Microsoft AUTHORIZED

Refurbisher



 We recommend Windows

Image 3.1: Front panel ports and controls of the HP EliteDesk 800 G3 Mini PC.

- **Power Button:** Turns the PC on or off.
- **Universal Audio Jack:** Connects headphones or a headset.
- **Headphone Connector:** For audio output.
- **USB 3.1 Gen 1 Ports (x2):** For connecting USB devices.
- **USB Type-C 3.1 Gen 1 Port (x1):** For connecting USB-C devices.

3.2 Rear Panel

The rear panel contains ports for power, display, network, and additional USB connections.

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Early Access, one step ahead
You will access latest
Windows 11 Pro Operating System



Image 3.2: Rear panel ports and features of the HP EliteDesk 800 G3 Mini PC.

- **Power Connector:** Connects the power cord.
- **DisplayPort (x2):** Connects to monitors or displays. Supports dual 4K monitors.
- **RJ-45 Connector:** For wired network connection (Ethernet).
- **USB 3.1 Gen 1 Ports (x4):** For connecting additional USB devices.
- **External Antenna Connector:** For optional Wi-Fi antenna.
- **Cable Lock Slot:** For security cable.
- **Cover Lock Switch:** Secures the chassis cover.
- **Padlock Loop:** For physical security.

4. SETUP

4.1 Connecting Peripherals

1. Connect your monitor(s) to the DisplayPort(s) on the rear panel.
2. Connect the keyboard and mouse to any available USB ports on the front or rear panel.

3. Insert the provided Wi-Fi and Bluetooth USB adapters into available USB ports.
4. If using a wired network, connect an Ethernet cable to the RJ-45 port on the rear panel.
5. Connect the power cord to the power connector on the rear panel, then plug it into a power outlet.

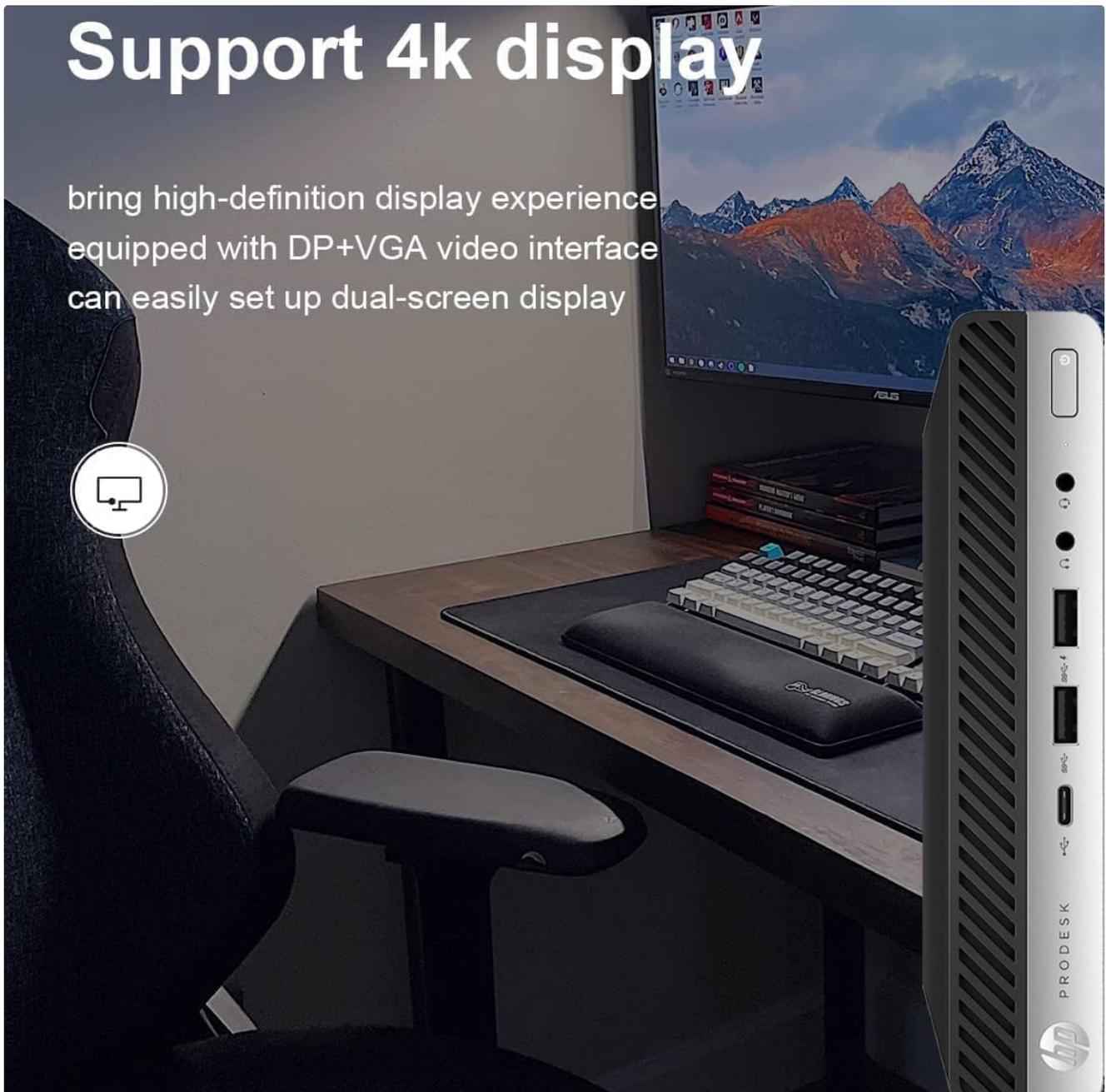


Image 4.1: Example setup of the HP EliteDesk 800 G3 Mini PC with connected peripherals.

4.2 Powering On

Press the Power Button on the front panel to turn on the PC. The system will boot into Windows 11 Pro.

4.3 Initial Windows Setup

Follow the on-screen instructions to complete the initial Windows 11 Pro setup, including:

- Selecting your region and keyboard layout.
- Connecting to a Wi-Fi network (if not using wired Ethernet).
- Signing in with a Microsoft account or creating a local account.
- Setting up privacy settings.

5. OPERATING

5.1 Basic Use

Your HP EliteDesk 800 G3 Mini PC is ready for use. Navigate Windows 11 Pro using the connected keyboard and mouse. Open applications, browse the internet, and perform your tasks.

5.2 Connecting to Displays

The PC supports dual 4K monitors via its two DisplayPort outputs. Connect your monitors and Windows will automatically detect them. You can configure display settings (e.g., extend, duplicate) through the Windows Display Settings.

5.3 Network Connectivity

- **Wired (Ethernet):** Connect an Ethernet cable to the RJ-45 port for a stable, high-speed internet connection.
- **Wireless (Wi-Fi):** Ensure the Wi-Fi USB adapter is connected. Click the network icon in the taskbar, select your Wi-Fi network, and enter the password to connect.

6. MAINTENANCE

6.1 Cleaning

Regularly clean the exterior of the PC with a soft, dry, lint-free cloth. Use compressed air to gently clear dust from vents to ensure proper airflow and prevent overheating. Do not use liquid cleaners directly on the device.

6.2 Software Updates

Keep your Windows 11 Pro operating system and drivers updated. Go to **Settings > Windows Update** to check for and install the latest updates. This ensures optimal performance and security.

6.3 Data Backup

Regularly back up your important data to an external drive or cloud storage to prevent data loss.

7. TROUBLESHOOTING

This section addresses common issues you might encounter.

Problem	Solution
PC does not power on	Ensure the power cord is securely connected to both the PC and a working power outlet. Test the outlet with another device.
No display on monitor	Check that the monitor is powered on and the video cable is securely connected to both the PC's DisplayPort and the monitor. Try a different DisplayPort or cable if available.
Wi-Fi not working	Verify the Wi-Fi USB adapter is properly inserted. Check Windows network settings to ensure Wi-Fi is enabled and you are connected to the correct network. Restart the PC and your router.
Keyboard or mouse not responding	Ensure the keyboard and mouse are securely connected to USB ports. Try different USB ports. If wireless, check batteries or connection.

Problem	Solution
System is slow or unresponsive	Close unnecessary applications. Check Task Manager for high resource usage. Ensure Windows and drivers are updated. Consider running a disk cleanup.

8. SPECIFICATIONS

Key technical specifications for the HP EliteDesk 800 G3 Mini Desktop PC:

Feature	Detail
Model	HP EliteDesk 800 G3 Mini
Processor	Intel Quad-Core i5-6500 (3.2 GHz, up to 3.6 GHz Turbo)
Graphics	Integrated Intel HD Graphics 530
RAM	16GB DDR4
Storage	256GB SSD
Operating System	Windows 11 Pro (64-bit)
Video Ports	2x DisplayPort, 1x USB Type-C (supports display output)
USB Ports	6x USB 3.1 Gen 1, 1x USB Type-C 3.1 Gen 1
Network	RJ-45 Ethernet, Wi-Fi (via adapter), Bluetooth (via adapter)
Audio	Headphone/Microphone Combo Jack, Universal Audio Jack
Dimensions (LxWxH)	6.97" x 1.35" x 6.88" (approximate)
Weight	3 lbs (approximate)

9. WARRANTY AND SUPPORT

This HP EliteDesk 800 G3 Mini PC is a renewed product. For specific warranty information and support, please refer to the documentation provided by your reseller or contact their customer service. General support for Windows 11 Pro is available through Microsoft's official channels.