

HP EliteDesk 800 G2

HP EliteDesk 800 G2 Business Desktop Mini Tower User Manual

Model: EliteDesk 800 G2 | Brand: HP

1. PRODUCT OVERVIEW

The HP EliteDesk 800 G2 Business Desktop Mini Tower is a high-performance computing solution designed for business environments. This renewed product has undergone testing and certification to ensure it functions like new. It features an Intel Core i7 6700 processor, 32GB DDR4 RAM, and a 512GB SSD, running on Windows 11 Pro.



Image: Angled view of the HP EliteDesk 800 G2 Mini Tower desktop computer, showcasing its compact design.

2. PACKAGE CONTENTS

Verify that all the following items are included in your package:

- HP EliteDesk 800 G2 Mini Tower Computer
- Power Cord
- USB Keyboard
- USB Mouse
- USB WIFI Adapter
- Warranty Instruction



Image: Included USB keyboard and mouse, essential peripherals for desktop operation.

3. SETUP GUIDE

3.1. Unpacking

Carefully remove all components from the packaging. Retain the packaging materials for future transport or service needs.

3.2. Connecting Peripherals

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



Image: Front panel of the HP EliteDesk 800 G2, showing the power button, optical drive bay, and front USB and audio ports.

- **Power:** Connect the power cord to the desktop's power input and then to a wall outlet.
- **Monitor:** Use a DisplayPort or VGA cable to connect your monitor to the corresponding port on the rear of the desktop.

- **Keyboard & Mouse:** Connect the USB keyboard and mouse to any available USB ports.
- **Network:** For wired connection, connect an Ethernet cable to the RJ-45 network connector. For wireless, plug in the provided USB WIFI adapter.
- **Audio:** Connect speakers or headphones to the audio output port.





Image: Rear panel of the HP EliteDesk 800 G2, highlighting various connectivity options including DisplayPort, VGA, USB 3.0, Ethernet, and audio ports.

3.3. Initial Power On

Press the power button located on the front of the desktop. The system will begin to boot up.

3.4. Operating System Setup

Follow the on-screen prompts to complete the Windows 11 Pro setup. This typically involves selecting language, region, accepting terms, and creating a user account.

4. OPERATING YOUR DESKTOP

4.1. Power On/Off

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

4.2. Using USB Ports

The desktop features both USB 2.0 and USB 3.0 ports. USB 3.0 ports (often blue) offer faster data transfer speeds and are recommended for external hard drives or high-speed peripherals. Front USB 2.0 ports include a fast-charging option.

4.3. Audio Connections

Front panel includes a microphone/headphone combo jack and a dedicated headphone jack. The rear panel has a Line-Out connector for powered audio devices and a Line-In audio connector.

4.4. Display Connections

The desktop supports multiple displays via two DisplayPort connectors and one VGA connector on the rear panel.

4.5. Network Connectivity

Connect to a wired network using the RJ-45 Ethernet port. For wireless connectivity, ensure the USB WIFI adapter is installed and configured through Windows settings.

5. MAINTENANCE

5.1. Cleaning

- **Exterior:** Use a soft, damp cloth to clean the exterior surfaces. Avoid abrasive cleaners.
- **Vents:** Periodically clean dust from the ventilation grilles using compressed air to ensure proper airflow and prevent overheating.
- **Screen (if applicable):** For connected monitors, use a screen-specific cleaner and a microfiber cloth.

5.2. Software Updates

Regularly check for and install operating system updates (Windows Update) and driver updates to maintain system stability and security.

5.3. Data Backup

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

6. TROUBLESHOOTING

This section addresses common issues you might encounter.

- **No Power:** Ensure the power cord is securely connected to both the desktop and a working power outlet. Test the outlet with another device.
- **No Display:** Verify that the monitor is powered on and correctly connected to the desktop. Try a different display cable or monitor if available. Ensure the correct input source is selected on your monitor.
- **Slow Performance:** Close unnecessary applications. Check for background processes consuming high resources via Task Manager. Ensure sufficient free space on the SSD.
- **Network Connectivity Issues:** For wired connections, check the Ethernet cable and router status. For wireless, ensure the USB WIFI adapter is properly installed and drivers are up to date. Restart your router and modem.
- **Peripheral Not Working:** Ensure the keyboard, mouse, or other peripherals are correctly plugged into the appropriate USB ports. Try a different USB port.

7. TECHNICAL SPECIFICATIONS

Feature	Specification
Processor	Intel Core i7-6700 (3.4 GHz, up to 4.0 GHz)
RAM	32 GB DDR4
Storage	512 GB SSD
Graphics	Intel HD Graphics 530 (Dedicated)
Operating System	Windows 11 Pro 64 Bit

Feature	Specification
Wireless Type	802.11ac (via USB adapter)
Front Ports	USB 2.0 (1x black), USB 2.0 Fast Charging (1x black), USB 3.0 (2x), Microphone/Headphone Combo, Headphone
Rear Ports	PS/2 Keyboard, PS/2 Mouse, DisplayPort (2x), VGA, USB 3.0 (4x), USB 3.0 with Wake from S4/S5 (2x), Line-Out, Line-In, Serial, RJ-45 Network
Dimensions (LxWxH)	20 x 17.99 x 10 inches
Weight	23.6 pounds

8. WARRANTY AND SUPPORT INFORMATION

8.1. Warranty

This Certified Refurbished product includes a minimum 90-day warranty. For specific terms and conditions, please refer to the warranty instruction document included in your package or contact the seller directly.

8.2. Technical Support

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact the seller from whom you purchased this product. You may also visit the official HP support website for general product documentation and drivers related to the EliteDesk 800 G2 series.