

HP ProDesk 600 G4

HP ProDesk 600 G4 SFF Desktop PC User Manual

Model: ProDesk 600 G4

1. INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your HP ProDesk 600 G4 Small Form Factor (SFF) Desktop PC. The HP ProDesk 600 G4 SFF is designed for various computing needs, offering a compact design with robust performance.

This system comes pre-installed with Windows 11 Pro and features an Intel i7-8700 processor, 32GB DDR4 RAM, a 512GB NVMe M.2 SSD, and a 1TB HDD for ample storage. Integrated Wi-Fi and Bluetooth 6E AX210 provide wireless connectivity, while a range of ports including USB-C, USB-A, HDMI (via adapter), and DisplayPort ensure broad compatibility with peripherals.



The HP ProDesk 600 G4 SFF Desktop PC, suitable for various environments including home theater setups.

2. SETUP GUIDE

2.1 Unpacking

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

- HP ProDesk 600 G4 SFF Computer Desktop PC
- Altec Wireless Keyboard and Mouse Combo
- TJJ Large Mouse Pad (color may vary)
- Power Cord
- DP to HDMI Adapter

2.2 Connecting Peripherals

Follow these steps to connect your computer:

1. **Connect Monitor:** Use the provided DP to HDMI adapter or a DisplayPort cable to connect your monitor to

one of the DisplayPort outputs on the rear of the PC.

2. **Connect Keyboard and Mouse:** Insert the wireless USB receiver for the Altec keyboard and mouse combo into any available USB-A port on the front or rear of the PC.
3. **Connect Power:** Plug the power cord into the power input on the rear of the PC, then plug the other end into a wall outlet or surge protector.
4. **Optional Connections:** Connect any other peripherals such as speakers, printers, or external drives to the appropriate ports.



Overview of the HP ProDesk 600 G4 SFF's front and rear ports, along with the included wireless keyboard and mouse.

2.3 Initial Boot-Up

Press the power button on the front of the PC. The system will boot into Windows 11 Pro. Follow the on-screen instructions for initial Windows setup, including language, region, and user account creation.

3. OPERATING INSTRUCTIONS

3.1 Windows 11 Pro Overview

Your PC comes with Windows 11 Pro. Familiarize yourself with the new Start Menu, taskbar, and multi-window

snapping layout for improved productivity.



The Windows 11 Pro operating system interface, featuring a simple layout and multi-window snapping.

3.2 Network Connectivity

The HP ProDesk 600 G4 features built-in Wi-Fi 6E AX210 for wireless internet access. To connect to a Wi-Fi network:

1. Click the Wi-Fi icon on the taskbar.
2. Select your desired network from the list.
3. Enter the network password if prompted.

For wired connections, connect an Ethernet cable to the Ethernet port on the rear of the PC.

Others:

network cable is required
bound by the cable



Cables are easily damaged
Can't work where there is no network cable

Ours:

Built-in wifi,
say goodbye to complicated
network cables



Built-in wifi, say goodbye to complicated
network cables, the method has stronger
wireless signal, faster network speed,
more convenient connection to the
Internet, and avoids the trouble caused
by wiring

The HP ProDesk 600 G4 features built-in Wi-Fi 6E, offering a convenient and fast wireless connection compared to traditional wired setups.

3.3 Display Configuration

The PC supports 4K display output and dual-screen configurations using its DisplayPort outputs. Use the provided DP to HDMI adapter for HDMI-only monitors. To configure multiple displays in Windows 11:

1. Right-click on the desktop and select "Display settings."
2. Detect and arrange your displays as needed.

Support 4k display

bring high-definition display experience
equipped with DP+ HDMI video interface
can easily set up dual-screen display



20dB volume

Come with



The HP ProDesk 600 G4 SFF supports 4K display and dual-screen setups, enhancing productivity and visual experience.

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, and Windows will typically prompt you with options for playback or burning.

4. MAINTENANCE

4.1 System Cleaning

To ensure optimal performance and longevity, regularly clean your PC:

- Use a soft, dry cloth to wipe down the exterior.
- Use compressed air to clear dust from vents and ports. Ensure the PC is powered off before cleaning.
- Keep the area around the PC clear to allow for proper airflow.

4.2 Software Updates

Regularly update Windows and device drivers to maintain security and performance. Windows Update can be

accessed via Settings > 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.

4.4 Upgradability

The Small Form Factor design allows for some internal upgrades, such as adding a low-profile graphics card or additional storage, thanks to its PCIe slots.

5. TROUBLESHOOTING

If you encounter issues with your HP ProDesk 600 G4, refer to the following common troubleshooting steps:

- **No Power:** Ensure the power cord is securely connected to both the PC and the power outlet. Try a different outlet.
- **No Display:** Verify that the monitor is powered on and correctly connected to the PC. Check that the correct input source is selected on your monitor.
- **No Internet Connection:** For Wi-Fi, ensure you are connected to the correct network and have entered the password correctly. For wired connections, check the Ethernet cable and router status.
- **Peripheral Not Responding:** Ensure the keyboard, mouse, or other peripherals are properly connected. Try connecting them to a different USB port.
- **System Slowdown:** Close unnecessary applications. Check for background processes in Task Manager. Ensure sufficient free space on your drives.

For more complex issues or persistent problems, please contact technical support.

6. SPECIFICATIONS

Below are the key technical specifications for the HP ProDesk 600 G4 SFF Desktop PC:

Component	Specification
Processor	Intel Core i7-8700 (3.20-4.60 GHz, 6 Cores, 12 Threads, 12 MB Cache)
Operating System	Windows 11 Pro
Memory (RAM)	32GB DDR4
Storage	512GB NVMe M.2 SSD + 1TB HDD
Graphics	Intel UHD Graphics 630
Wireless Connectivity	Built-in Wi-Fi + Bluetooth 6E AX210 Combo
USB-C Ports	1 (USB 3.1)
USB-A Ports	4 (USB 3.1) + 2 (USB 3.0) + 4 (USB 2.0)
Display Ports	2 (with 1x DP to HDMI Adapter included)
Ethernet Port	1
Optical Drive	DVD-RW

Component	Specification
Dimensions (LxWxH)	16 x 11 x 7 inches
Weight	22 pounds



The HP ProDesk 600 G4 utilizes PCI-E NVMe M.2 SSD technology for faster data access compared to traditional SATA SSDs.

7. WARRANTY AND TECHNICAL SUPPORT

Your HP ProDesk 600 G4 SFF Desktop PC comes with a **90-day warranty**. This warranty covers defects in materials and workmanship under normal use.

For any technical issues, questions, or warranty claims, please contact the seller's technical support. They are committed to responding within 24 hours to assist you.

Please retain your proof of purchase for warranty validation.

