

## HP 600 G6-SFF

# HP ProDesk 600 G6-SFF User Manual

Model: 600 G6-SFF

## 1. INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your HP ProDesk 600 G6-SFF desktop computer. Please read this guide thoroughly before using your device to ensure proper functionality and longevity.

## 2. PACKAGE CONTENTS

Verify that all items are present in your package:

- HP ProDesk 600 G6-SFF Desktop PC
- Power Cable
- Wired Keyboard
- Wired Mouse
- Documentation (this manual)

## 3. SETUP GUIDE

### 3.1 Unpacking

1. Carefully remove the computer and all accessories from the packaging.
2. Place the computer on a stable, flat surface with adequate ventilation.

### 3.2 Connecting Peripherals

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

- **Monitor:** Connect your monitor to one of the DisplayPort outputs.
- **Keyboard and Mouse:** Connect the wired keyboard and mouse to any available USB-A ports.
- **Network:** For a wired internet connection, connect an Ethernet cable to the RJ45 port.

- **Audio:** Connect headphones or speakers to the headset or line-out ports.

### 3.3 Powering On

1. Connect the power cable to the computer's power input and then to a wall outlet.
2. Press the power button located on the front of the computer.
3. Follow the on-screen instructions to complete the initial Windows 11 Pro setup.

## 4. HARDWARE OVERVIEW

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### 4.1 Front Panel

The front panel provides convenient access to frequently used ports and controls.

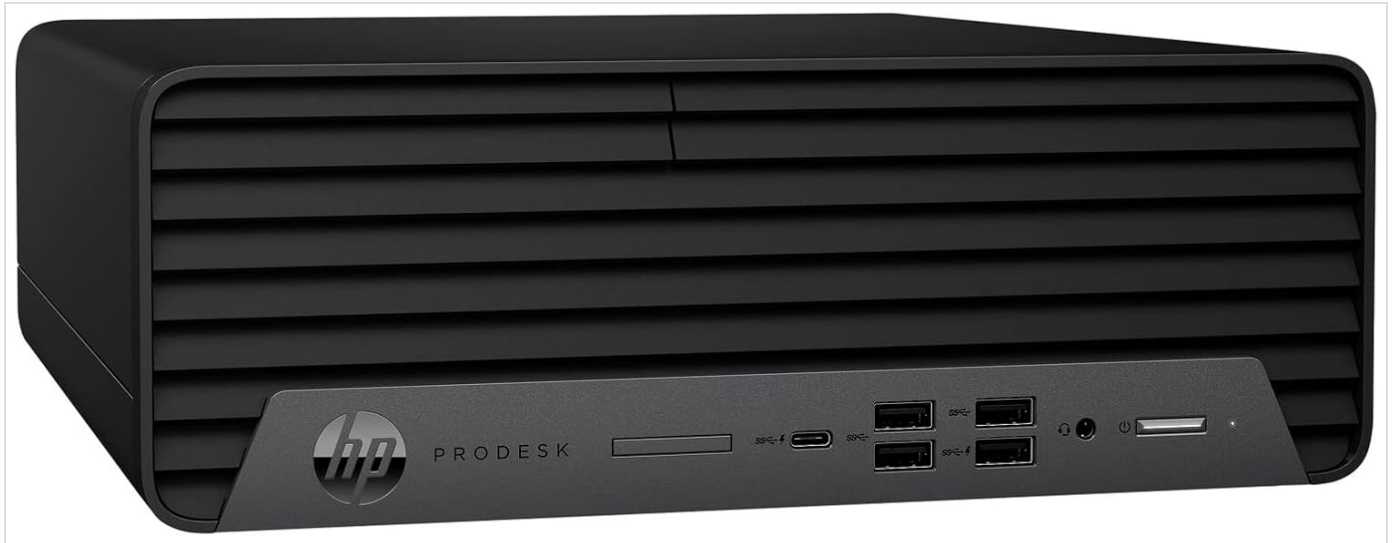


**Figure 4.1:** Front view of the HP ProDesk 600 G6-SFF.

- **Power Button:** Turns the computer on or off.
- **USB-C 3.1 Port (1):** For connecting USB-C devices.
- **USB-A 3.1 Ports (2):** For connecting USB-A devices.
- **Headset Jack:** For connecting headphones with a microphone.

## 4.2 Rear Panel

The rear panel contains ports for essential connections such as display, network, and additional USB devices.



**Figure 4.2:** General view of the HP ProDesk 600 G6-SFF, illustrating port locations.

- **DisplayPort (2):** For connecting external monitors.
- **RJ45 Ethernet Port:** For wired network connection.
- **USB-A 3.0 Ports (5):** For connecting various USB-A peripherals.
- **USB-A 2.0 Ports (2):** For connecting legacy USB-A devices.
- **Line-Out Audio Jack:** For connecting external speakers or audio systems.

## 5. OPERATING SYSTEM

Your HP ProDesk 600 G6-SFF comes pre-installed with **Windows 11 Pro 64-bit**. This operating system provides a secure and efficient environment for your computing tasks.

### 5.1 Basic Navigation

- **Start Menu:** Access applications, settings, and power options.
- **Taskbar:** Pin frequently used applications and view open programs.
- **File Explorer:** Manage your files and folders.
- **Settings:** Configure system preferences, network connections, and user accounts.

For detailed information on Windows 11 Pro, refer to the official Microsoft documentation or online help resources.

## 6. MAINTENANCE

Regular maintenance helps ensure the optimal performance and longevity of your computer.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the computer. Avoid liquid cleaners directly on components. Ensure ventilation openings are free from dust.
- **Software Updates:** Regularly check for and install Windows updates and driver updates to maintain security and performance.
- **Data Backup:** Periodically back up important data to an external drive or cloud storage.
- **Ventilation:** Ensure the computer has adequate airflow around its vents to prevent overheating.

## 7. TROUBLESHOOTING

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This section addresses common issues you might encounter.

### 7.1 No Power

- Ensure the power cable is securely connected to both the computer and the wall outlet.
- Verify the wall outlet is functional by plugging in another device.
- Check the power supply unit (PSU) for any indicator lights.

### 7.2 No Display on Monitor

- Confirm the monitor is powered on and its video cable is securely connected to the computer's DisplayPort.
- Ensure the correct input source is selected on your monitor.
- Test with a different monitor or video cable if available.

### 7.3 Peripherals Not Responding

- Check that the keyboard and mouse cables are firmly connected to the USB ports.
- Try connecting the peripheral to a different USB port.
- Restart the computer.

## 8. SPECIFICATIONS

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<b>Model</b>	HP ProDesk 600 G6-SFF
<b>Processor</b>	Intel Core i5-10500 (3.1 GHz)
<b>RAM</b>	16 GB DIMM (2666 MHz)
<b>Storage</b>	256 GB M.2-NVMe SSD
<b>Operating System</b>	Windows 11 Pro 64-bit
<b>Graphics</b>	Integrated Intel UHD Graphics 630
<b>Front Ports</b>	1x USB-C 3.1, 2x USB-A 3.1, 1x Headset Jack
<b>Rear Ports</b>	2x DisplayPort, 1x RJ45, 5x USB-A 3.0, 2x USB-A 2.0, 1x Line-Out
<b>Connectivity</b>	LAN, Wi-Fi, Bluetooth
<b>Dimensions (H x W x D)</b>	10.6 x 3.7 x 11.9 inches (26.9 x 9.4 x 30.2 cm)
<b>Weight</b>	8.6 Pounds (3.9 kg)

## 9. WARRANTY AND SUPPORT

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This Certified Refurbished product comes with a minimum **90-day warranty**. For warranty claims or technical support, please contact your retailer or the certified refurbisher.

Additional support resources may be available on the official HP support website by searching for your specific model.



