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- › [HP](#) /
- › [HP ProDesk 600 G6 Microtower PC User Manual](#)

HP 600 G6 MT

HP ProDesk 600 G6 Microtower PC User Manual

Model: HP ProDesk 600 G6 MT

[Introduction](#)

[Setup](#)

[Operating](#)

[Maintenance](#)
[Warranty &
Support](#)

[Troubleshooting](#)

[Specifications](#)

1. INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your HP ProDesk 600 G6 Microtower PC. Please read this guide thoroughly to ensure proper use and to maximize the performance and longevity of your computer.



Image 1.1: HP ProDesk 600 G6 Microtower PC with included keyboard and mouse. This image displays the compact desktop tower alongside a backlit gaming-style keyboard and a standard mouse, illustrating the complete system setup.

2. SETUP

2.1 Unpacking the System

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

- HP ProDesk 600 G6 Microtower Desktop Computer

- Keyboard
- Mouse
- Power Cord
- USB WiFi & Bluetooth Adapter



Image 2.1: Visual representation of items included in the box. This diagram shows icons for the computer tower, power cord, keyboard, Bluetooth adapter, wireless adapter, mouse, warranty, and technical support, indicating the standard package contents.

2.2 Connecting Peripherals

1. **Connect the Monitor:** Connect your monitor to one of the DisplayPort 1.4 ports on the rear of the computer.
2. **Connect Keyboard and Mouse:** Plug the USB keyboard and mouse into any available USB ports on the front or rear of the computer.
3. **Connect USB WiFi & Bluetooth Adapter:** Insert the provided USB adapter into an available USB port for wireless connectivity.
4. **Connect Power:** Plug the power cord into the power connector on the rear of the computer, then into a wall outlet.





Image 2.2: Rear panel of the HP ProDesk 600 G6 Microtower PC. This view highlights the various connectivity ports, including DisplayPort, USB ports, RJ-45

Ethernet, audio-out, and the power connector, essential for connecting peripherals.

2.3 Initial Power-On

Press the power button located on the front of the computer. The system will boot into Windows 11 Pro. Follow the on-screen instructions for initial setup, including language, region, and network configuration.





Image 2.3: Front view of the HP ProDesk 600 G6 Microtower PC. This image shows the front panel with the power button, USB ports, and optical drive bay (if present), illustrating the primary user interface.

3. OPERATING INSTRUCTIONS

3.1 Windows 11 Pro Overview

Your HP ProDesk 600 G6 comes pre-installed with Windows 11 Pro, offering enhanced security, remote management, and virtualization capabilities. Familiarize yourself with the new Start menu, Taskbar, and Snap Layouts for improved productivity.

User-Friendly Interface



Image 3.1: HP ProDesk 600 G6 Microtower PC connected to a monitor. The monitor displays a graphical user interface with a bar chart, demonstrating the system's capability for business and productivity tasks.

3.2 Connecting to Networks

To connect to a wireless network:

1. Click the **Network** icon on the Taskbar.
2. Select your desired Wi-Fi network from the list.
3. Enter the network security key (password) if prompted.
4. Click **Connect**.

For wired connections, simply connect an Ethernet cable to the RJ-45 port on the rear of the computer.

3.3 Using Bluetooth Devices

To pair a Bluetooth device:

1. Go to **Settings > Bluetooth & devices**.

2. Ensure Bluetooth is turned **On**.
3. Click **Add device** and select **Bluetooth**.
4. Select your device from the list and follow the pairing instructions.

4. MAINTENANCE

4.1 General Care and Cleaning

- Keep the computer in a clean, dust-free environment.
- Use a soft, lint-free cloth to clean the exterior. For stubborn marks, slightly dampen the cloth with water.
- Avoid spraying liquids directly onto the computer.
- Ensure ventilation openings are clear of obstructions to prevent overheating.

4.2 Software Updates

Regularly update your operating system and drivers to ensure optimal performance and security. Windows 11 Pro typically handles updates automatically, but you can manually check by going to **Settings > Windows Update**.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your HP ProDesk 600 G6 Microtower PC.

5.1 No Power

- Ensure the power cord is securely connected to both the computer and a working wall outlet.
- Verify the power outlet is functional by plugging in another device.
- Check the power supply unit (PSU) fan for activity.

5.2 No Display on Monitor


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

5.3 Keyboard or Mouse Not Responding

- Check that the USB cables for the keyboard and mouse are firmly plugged into the computer's USB ports.
- Try plugging them into different USB ports.
- If using wireless peripherals, ensure batteries are charged and the receiver is properly connected.

6. SPECIFICATIONS

Detailed technical specifications for the HP ProDesk 600 G6 Microtower PC.



Intel® Core™ i5-10500

LEVEL UP YOUR TECHNOLOGY

Intelligent performance seamlessly integrated for a fluid and responsive computing experience

Specifications

Total Cores	6
Total Threads	12
Max Turbo Frequency	4.50 GHz
Processor Base Frequency	3.10 GHz
Cache	12 MB Intel® Smart Cache
Bus Speed	8 GT/s
TDP	65 W




Image 6.1: Detailed specifications for the Intel Core i5-10500 processor. This graphic highlights key features such as 6 cores, 12 threads, 4.50 GHz Max Turbo Frequency, 3.10 GHz Processor Base Frequency, and 12 MB Intel Smart Cache.

Feature	Detail
Processor	Intel Core i5-10500 (3.1 GHz base, up to 4.5 GHz, 6 Cores, 12 Threads, 12 MB Cache)
Operating System	Windows 11 Pro
Memory (RAM)	16GB DDR4 SDRAM
Storage	512GB SSD
Graphics	Integrated Graphics
Wireless Connectivity	WiFi, Bluetooth (via USB adapter)
Front Ports	1x Headphone/Microphone Combo, 1x SuperSpeed USB Type-C 10Gbps, 2x SuperSpeed USB Type-A 10Gbps, 2x SuperSpeed USB Type-A 5Gbps (1 fast charging)
Rear Ports	1x Audio-out, 1x Power Connector, 1x RJ-45, 3x SuperSpeed USB Type-A 5Gbps, 2x USB Type-A 480Mbps, 2x DisplayPort 1.4
Dimensions (Package)	25.23 x 19.6 x 10.35 inches
Weight	14.32 pounds

7. WARRANTY & SUPPORT

7.1 Product Warranty

This HP ProDesk 600 G6 Microtower PC is a renewed product. Please refer to the specific warranty terms provided by the seller, TekRefurbs, at the time of purchase. Typically, renewed products come with a limited warranty period. For details regarding your specific warranty, please consult your purchase documentation or contact the seller directly.

The product includes a return policy with a duration of 90 days for refund/replacement, as per the buybox winner information.

7.2 Technical Support

For technical assistance, please contact the seller, TekRefurbs, or refer to the support information provided with your purchase. HP's official support resources may also be available for general product information, but specific support for renewed products is often handled by the refurbisher.

Seller: [TekRefurbs](#)

