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- › HP /
- › HP ProDesk 600 G3 Mini PC System User Manual

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Model: HP ProDesk 600 G3 mini

1. INTRODUCTION

This user manual provides comprehensive instructions for setting up, operating, and maintaining your HP ProDesk 600 G3 Mini PC system. This compact and efficient desktop PC offers reliable performance for various tasks, including office productivity, web browsing, and multimedia consumption. Please read this manual thoroughly before using your new system to ensure optimal performance and longevity.



Figure 1: Complete HP ProDesk 600 G3 Mini PC System setup, including the mini PC, 24-inch FHD monitor, RGB speakers, keyboard, and mouse.

2. WHAT'S IN THE BOX

Upon unpacking your HP ProDesk 600 G3 Mini PC system, verify that all components listed below are present:

- 1 x HP ProDesk 600 G3 Mini Business PC
- 1 x 24-inch FHD Monitor
- 1 x RGB Speaker (Set of 2)
- 1 x Keyboard
- 1 x Mouse
- 1 x Power Cord
- 1 x Bluetooth Adapter (USB)
- 1 x Wireless Adapter (USB)

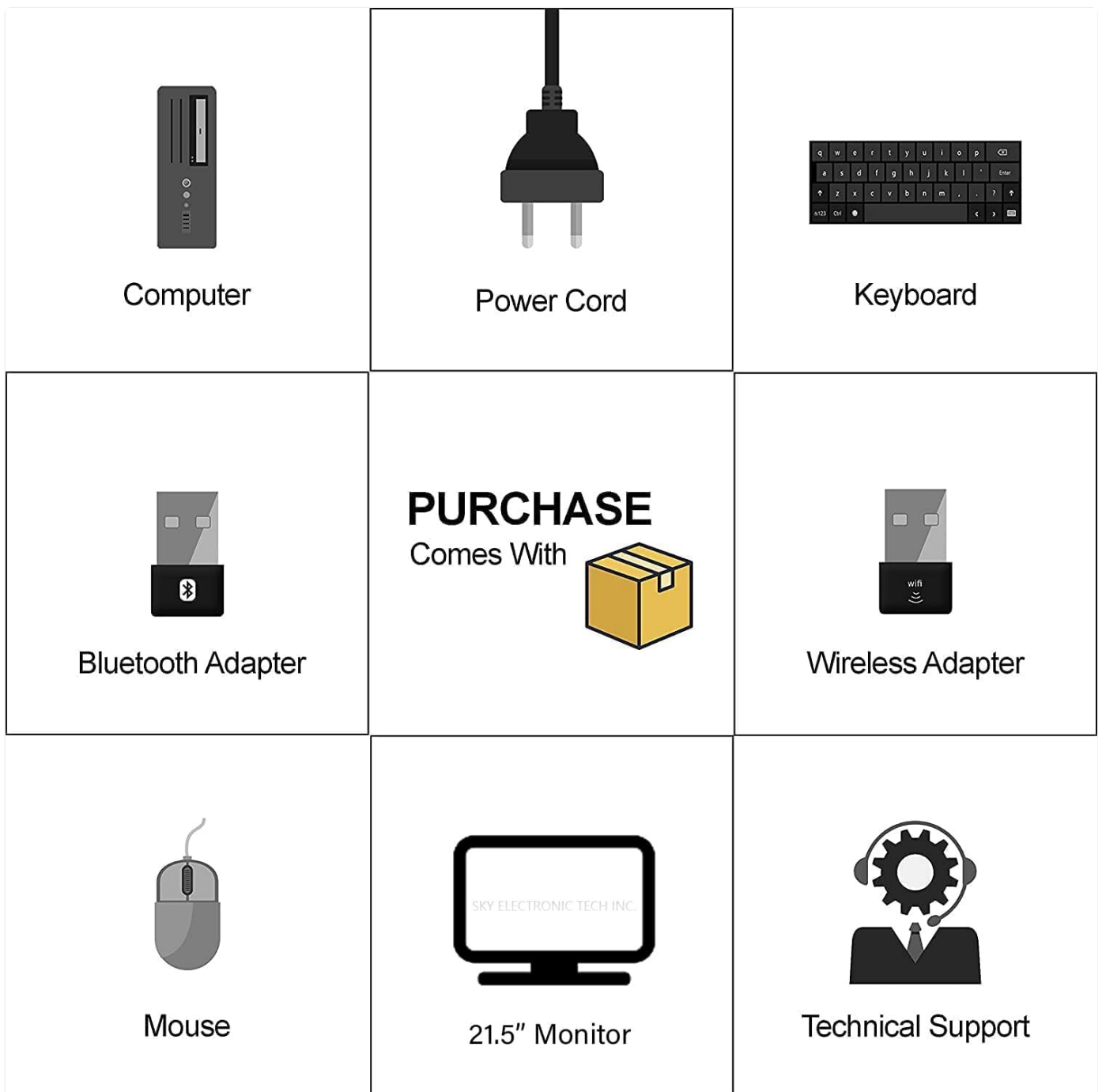


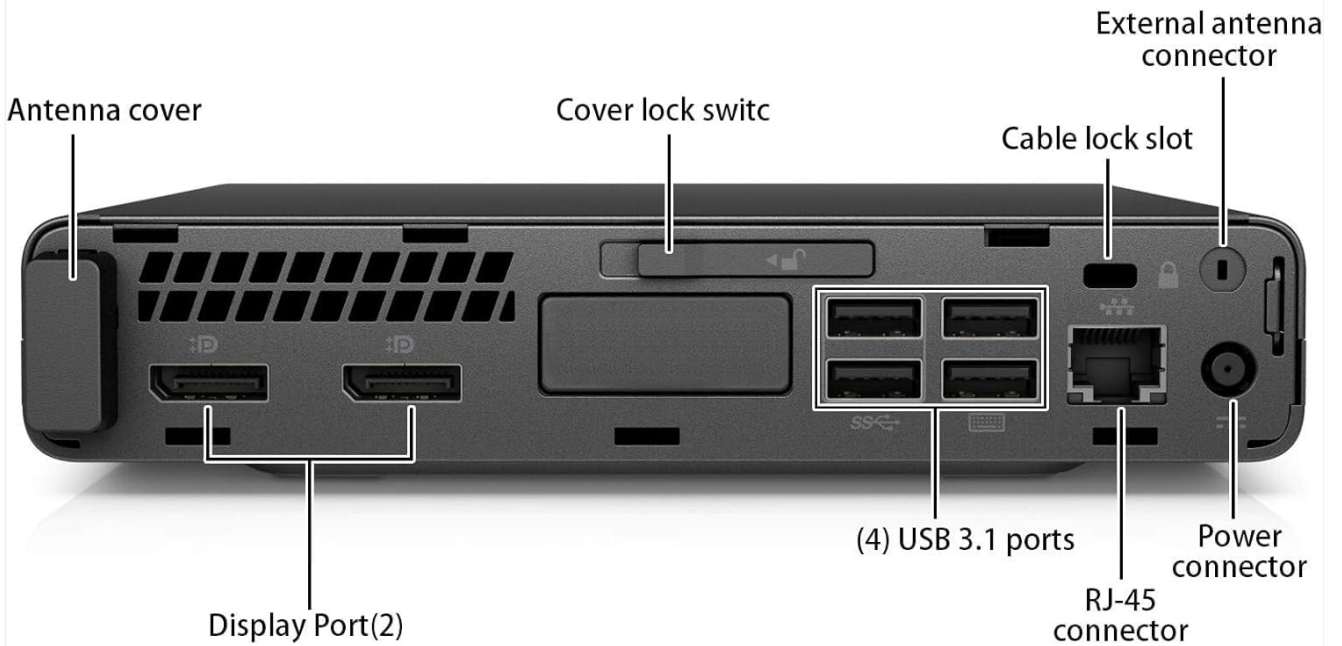
Figure 2: Visual representation of the included components. Note: The monitor size depicted in the diagram may vary slightly from the actual 24-inch monitor included.

3. SETUP GUIDE

Follow these steps to set up your HP ProDesk 600 G3 Mini PC system:

1. **Unpack Components:** Carefully remove all items from their packaging.
2. **Position the Monitor:** Place the 24-inch FHD monitor on a stable, flat surface.
3. **Connect the Monitor:** Connect the monitor to the mini PC using one of the DisplayPort cables. The mini PC has two DisplayPort outputs.

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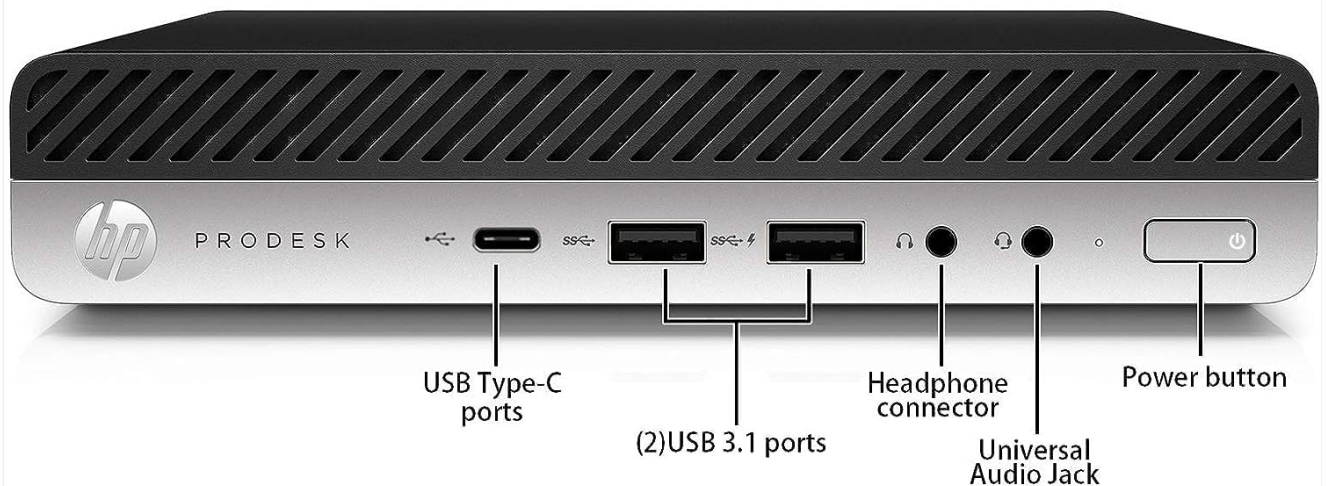
 We recommend Windows

Figure 3: Rear ports of the HP ProDesk 600 G3 Mini PC, highlighting the DisplayPort connections.

4. **Connect Keyboard and Mouse:** Plug the keyboard and mouse into any available USB 3.1 Type-A ports on the mini PC. The mini PC features six USB 3.1 Type-A ports (two front, four rear) and one USB 3.1 Type-C port on the front.

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Figure 4: Front ports of the HP ProDesk 600 G3 Mini PC, including USB 3.1 and USB Type-C ports.

5. **Connect Speakers:** Connect the RGB speakers to the Universal Audio Jack on the front of the mini PC. Ensure the speakers are powered, typically via USB.
6. **Connect Network (Optional):** For a wired internet connection, connect an Ethernet cable from your router to the RJ45 LAN port on the rear of the mini PC. For wireless connectivity, insert the provided Wireless Adapter into an available USB port.
7. **Connect Power:** Connect the power cord to the mini PC and then to a power outlet.
8. **Power On:** Press the power button on the front of the mini PC. Power on the monitor using its dedicated power button.

4. OPERATING INSTRUCTIONS

4.1 Initial Boot and Windows 10 Pro Setup

Your system comes pre-installed with Windows 10 Pro (64-bit, multi-language support). On the first boot, you may be guided through the initial Windows setup process, including language selection, network connection, and user account creation.

4.2 System Performance

The HP ProDesk 600 G3 Mini PC is equipped with an Intel Core i5-6500T processor, 16GB DDR4 RAM, and a 1TB SSD, providing ample capacity for multitasking and fast data access.



Figure 5: The HP ProDesk 600 G3 Mini PC is suitable for various applications, including office work, graphic design, and home entertainment.

4.3 Monitor Usage

The 24-inch FHD (1920 x 1080) LCD screen provides a comfortable and detailed display. Adjust monitor settings (brightness, contrast, etc.) using the buttons typically located on the monitor's bezel or rear.



Figure 6: The 24-inch FHD monitor provides a clear and immersive viewing experience.

4.4 RGB Speaker Functionality

The included RGB speakers offer enhanced audio output. They are typically USB-powered and connect via the 3.5mm audio jack. The RGB lighting may be static or cycle through colors, depending on the specific speaker model.

Shocking sound

Shocking sound

USB powered

USB powered

Widely compatible

Widely compatible

Good sound quality comes from

HIFI full frequency speaker



Figure 7: The RGB speakers deliver good sound quality for an enhanced audio experience.

5. MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your HP ProDesk 600 G3 Mini PC system:

- **Keep Clean:** Regularly clean the exterior of the mini PC, monitor, keyboard, and mouse with a soft, dry cloth. Avoid using liquid cleaners directly on components.
- **Ventilation:** Ensure the mini PC's ventilation openings are clear and unobstructed to prevent overheating.
- **Software Updates:** Keep your Windows operating system and drivers updated to the latest versions for security and performance improvements.
- **Data Backup:** Regularly back up important data to an external drive or cloud storage to prevent data loss.
- **Power Management:** Utilize Windows power management settings to conserve energy and extend component lifespan.

6. TROUBLESHOOTING

This section addresses common issues you might encounter:

Problem	Possible Cause	Solution
No display on monitor	Monitor not powered, cable loose, incorrect input selected.	Ensure monitor is plugged in and powered on. Check DisplayPort cable connection. Select correct input source on monitor.
PC does not power on	Power cord loose, power outlet issue.	Verify power cord is securely connected to PC and outlet. Try a different outlet.
No sound from speakers	Speakers not powered, audio cable loose, volume too low, incorrect audio output selected in Windows.	Ensure speakers are powered (e.g., via USB). Check 3.5mm audio jack connection. Increase volume. Verify "Speakers (Realtek High Definition Audio)" or similar is selected as default playback device in Windows Sound settings.
Keyboard/Mouse not responding	USB connection loose, faulty device.	Try plugging into a different USB port. Restart the PC.
No internet connection	Ethernet cable disconnected, Wi-Fi adapter not installed/configured, router issue.	Check Ethernet cable. Ensure Wireless Adapter is inserted and Wi-Fi is enabled in Windows settings. Restart router.

7. TECHNICAL SPECIFICATIONS

Component	Specification
Model	HP ProDesk 600 G3 Mini Desktop Computer
Processor	Intel Core i5-6500T (2.5GHz base, up to 3.1GHz)
Memory (RAM)	16GB DDR4 RAM
Storage	1TB SSD
Operating System	Windows 10 Pro (64 Bit)
Graphics	Integrated Intel HD Graphics 530
Monitor	24-inch FHD (1920 x 1080) LCD Screen
Wi-Fi	Yes (via Adapter)
Bluetooth	Yes (via Adapter)
Ports (Front)	2 x Type-A USB 3.1, 1 x Type-C USB 3.1, Universal Audio Jack, Headphone Connector, Power Button
Ports (Rear)	2 x DisplayPort, 1 x RJ45 LAN (Gigabit Ethernet), 4 x Type-A USB 3.1
Dimensions (Mini PC)	6.97" x 1.35" x 6.88"
Weight (Mini PC)	3 lbs

8. WARRANTY AND SUPPORT

This product is a renewed item. For specific warranty details and support, please refer to the information provided by the seller, MaxE Computers LLC, or the Amazon Renewed program. Typically, renewed products come with a limited warranty or return policy. For this product, a 90-day return policy is available.

For technical assistance or troubleshooting beyond this manual, please contact the seller directly or refer to the official HP support resources for the HP ProDesk 600 G3 series.

Seller: MaxE Computers LLC

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