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› HP ProDesk 600 G5 Mini Desktop User Manual

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Model: HP 600 G5 EliteDesk Mini Desktop

PRODUCT OVERVIEW

The HP EliteDesk 600 G5 Mini Desktop is a compact and powerful computing solution designed for efficiency and reliability. This renewed PC is equipped with a 9th Gen Intel Core i5 processor, 16GB of DDR4 RAM, and a high-speed 512GB NVMe SSD, making it suitable for business tasks, multitasking, and general home or office use. It comes pre-installed with genuine Windows 11 Pro and offers modern connectivity options including Wi-Fi, Bluetooth, and various USB ports.



Figure 1: HP ProDesk 600 G5 Mini Desktop shown with the included wired keyboard and mouse.

Key features include:

- **Reliable Performance:** Powered by a 9th Gen Intel Core i5 processor for efficient daily operations.
- **Fast Storage and Memory:** 16GB DDR4 RAM and 512GB NVMe SSD ensure quick boot times and responsive application performance.
- **Comprehensive Connectivity:** Built-in Wi-Fi and Bluetooth, along with multiple USB ports, DisplayPort, Ethernet, and audio jacks.
- **Genuine Windows 11 Pro:** Professionally refurbished and includes a legitimate Windows 11 Pro license for a secure and up-to-date experience.
- **Included Accessories:** Comes with a new wired keyboard and mouse, a versatile mini PC monitor mount, and a DisplayPort cable supporting up to 4K resolution.

SETUP GUIDE

Follow these steps to set up your HP ProDesk 600 G5 Mini Desktop:

1. **Unpack Components:** Carefully remove the mini PC, wired keyboard, wired mouse, monitor mount, DisplayPort cable, and Wi-Fi/Bluetooth USB dongle from the packaging.
2. **Connect Peripherals:**
 - Connect the wired keyboard and mouse to any available USB ports on the mini PC.
 - Insert the Wi-Fi/Bluetooth USB dongle into an available USB port for wireless connectivity.
3. **Connect to Display:** Use the included DisplayPort cable to connect the mini PC to your monitor. The mini PC features two DisplayPort 1.2 ports. Ensure your monitor is set to the correct input source.

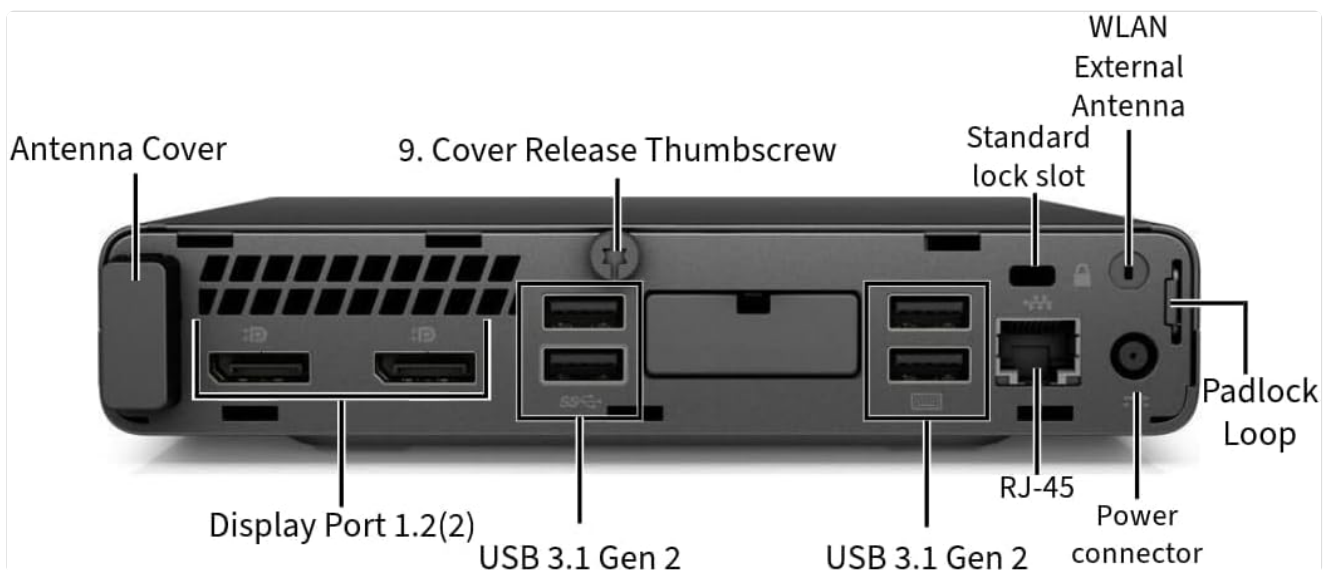


Figure 2: Rear view of the HP ProDesk 600 G5 Mini Desktop, highlighting DisplayPort 1.2(2), USB 3.1 Gen 2 ports, RJ-45 Ethernet, and power connector.

4. **Power Connection:** Connect the power adapter to the mini PC's power connector and then plug it into a wall outlet.
5. **Optional Monitor Mount Installation:**

The included monitor mount allows you to attach the mini PC directly to the back of a VESA-compatible monitor, arm, or stand, saving desk space.



Figure 3: The versatile mini PC monitor mount included with your system.



Figure 4: Example of the HP Mini PC mounted on the rear of a VESA-compatible monitor using the included mount.

- Attach the mount to your monitor's VESA holes using appropriate screws (not included, typically provided with monitor or mount).
- Secure the mini PC into the mount.

OPERATING INSTRUCTIONS

This section provides guidance on basic operation of your mini desktop.

Powering On/Off

- **Power On:** Press the power button located on the front panel of the mini PC. The system will boot into Windows 11 Pro.
- **Power Off:** To shut down, click the Start button in Windows 11, then select Power > Shut down. Avoid unplugging the power cable directly without proper shutdown to prevent data loss.

Connectivity

- **Wi-Fi:** Once the Wi-Fi USB dongle is inserted, Windows 11 will detect available networks. Click the network icon in

the taskbar, select your desired network, and enter the password if required.

- **Bluetooth:** The Bluetooth functionality, enabled by the USB dongle, allows connection to wireless peripherals like headphones or speakers. Access Bluetooth settings via Windows Settings > Bluetooth & devices.
- **USB Ports:** Utilize the multiple USB 3.0 and USB 3.1 Gen 2 ports for connecting external drives, printers, and other USB devices.
- **Ethernet (RJ-45):** For a stable wired network connection, plug an Ethernet cable into the RJ-45 port on the rear of the mini PC.

System Performance

The HP ProDesk 600 G5 is designed for responsive performance. The 16GB DDR4 RAM facilitates smooth multitasking, while the 512GB NVMe SSD ensures rapid application loading and file access. For optimal performance, ensure your Windows 11 operating system is kept up to date.

MAINTENANCE

Proper maintenance helps ensure the longevity and optimal performance of your HP ProDesk 600 G5 Mini Desktop.

- **Cleaning:**
 - Regularly dust the exterior of the mini PC with a soft, dry cloth.
 - Use compressed air to gently clear dust from ventilation grilles to maintain proper airflow and prevent overheating. Ensure the PC is powered off before cleaning.
- **Software Updates:** Keep your Windows 11 Pro operating system and drivers updated. Windows Update automatically handles most system updates.
- **Environmental Conditions:** Operate the mini PC in a well-ventilated area, away from direct sunlight, excessive heat, or moisture.

TROUBLESHOOTING

This section addresses common issues you might encounter and provides basic troubleshooting steps.

Problem	Possible Solution
No Power	• Ensure the power cable is securely connected to both the mini PC and a working power outlet. • Verify the power adapter is functioning correctly.
No Display on Monitor	• Check that the DisplayPort cable is firmly connected to both the mini PC and the monitor. • Ensure the monitor is powered on and set to the correct input source (e.g., DisplayPort). • Try a different DisplayPort cable or monitor if available.

Problem	Possible Solution
No Wi-Fi/Bluetooth Connectivity	• Confirm the Wi-Fi/Bluetooth USB dongle is properly inserted into a USB port. • Check Windows 11 network settings to ensure Wi-Fi and Bluetooth are enabled. • Restart the mini PC.
Keyboard/Mouse Not Responding	• Ensure the keyboard and mouse USB cables are securely plugged into the mini PC's USB ports. • Try connecting them to different USB ports. • Restart the mini PC.

SPECIFICATIONS

Detailed technical specifications for the HP ProDesk 600 G5 Mini Desktop:

Feature	Detail
Model	HP 600 G5 EliteDesk Mini Desktop
Processor	Intel Core i5-9500T (9th Gen), 3.7 GHz
RAM	16GB DDR4 SDRAM
Storage	512GB NVMe SSD (PCIe x 4)
Graphics	Integrated Intel UHD Graphics 630
Max Screen Resolution	3840x2160 Pixels (4K)
Operating System	Windows 11 Pro
Wireless Connectivity	Wi-Fi, Bluetooth (via USB dongle)
USB Ports	6 (USB 3.0 and USB 3.1 Gen 2)
Video Output	DisplayPort 1.2 (x2)
Ethernet	RJ-45
Color	Black
Included Accessories	Wired Keyboard, Wired Mouse, Monitor Mount, DisplayPort Cable, Wi-Fi/Bluetooth USB dongle

WARRANTY AND SUPPORT

Your HP ProDesk 600 G5 Mini Desktop comes with a**30-day warranty**, providing peace of mind regarding its

functionality and condition. For any technical assistance or inquiries, responsive U.S.-based customer support is available to help you with your product.

Choosing this renewed product is also an eco-friendly decision, contributing to reduced electronic waste and carbon emissions.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question