HP Pro 400 G9

HP Pro 400 G9 Mini PC Desktop Computer User Manual

1. INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your HP Pro 400 G9 Mini PC Desktop Computer. Please read this guide thoroughly to ensure proper use and to maximize the performance and longevity of your device.

2. PRODUCT OVERVIEW

The HP Pro 400 G9 Mini PC is a compact and powerful desktop solution designed for business and everyday computing tasks. It features a robust design, efficient performance, and comprehensive connectivity options.

Key Features:

- **Compact and Durable Design:** Weighing under 3 pounds and measuring approximately 17.7 x 17.5 x 3.4 cm, this Mini PC offers a space-saving design with HP's renowned reliability.
- **Efficient Performance:** Powered by an Intel CPU (Celeron G6900T Dual-Core, 2.8 GHz) with Intel UHD Graphics for smooth multitasking and crisp visuals.
- **High-Speed Memory and Storage:** Equipped with 16GB DDR5 RAM for fast response times and a 256GB PCIe M.2 SSD for quick boot-up and data handling.
- **Comprehensive Connectivity:** Includes USB Type-C (20Gbps), multiple USB Type-A ports (10Gbps, 5Gbps), DisplayPort 1.4, HDMI 2.1, Ethernet, Bluetooth 5.2, and WiFi 6.
- **Windows 11 Pro:** Pre-installed with Windows 11 Pro for enhanced productivity, intuitive navigation, and collaboration tools.

Components and Ports:

Familiarize yourself with the various components and ports of your Mini PC.

Image: The HP Pro 400 G9 Mini PC, demonstrating its small form factor and front panel connections.

Celeron G6900T **intel**

Windows 11Pro

Storage
Up to 4TB PCIe SSD

RAM
Up to 32GB DDR5 RAM

HP Pro 400 G9 Mini PC Desktop Computer

Intel Graphics up to 1000MHz

USB 3.2
Fast Transfer Speeds

WiFi 6
3X the speed of WiFi 5

Bluetooth 5.2
Faster Stable Connection

RJ-45 LAN 1000 Mbps

Ergonomic Design

Image: An infographic detailing the core specifications and features of the HP Pro 400 G9 Mini PC.

Ports & Solts

headphone/microphone combo
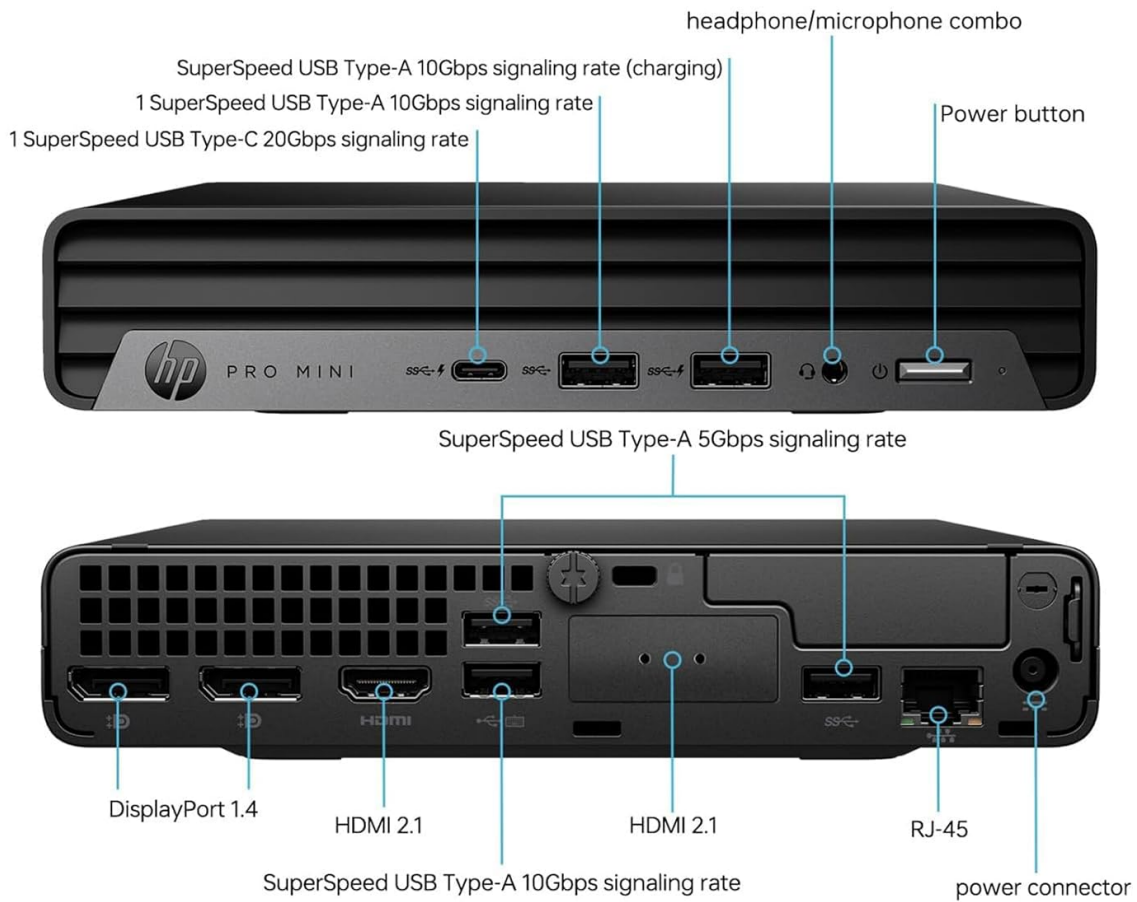
SuperSpeed USB Type-A 10Gbps signaling rate (charging)
1 SuperSpeed USB Type-A 10Gbps signaling rate
1 SuperSpeed USB Type-C 20Gbps signaling rate

Power button

SuperSpeed USB Type-A 5Gbps signaling rate

DisplayPort 1.4   HDMI 2.1   HDMI 2.1   RJ-45

SuperSpeed USB Type-A 10Gbps signaling rate   power connector

Image: Detailed view of the front and rear ports of the HP Pro 400 G9 Mini PC, including USB, DisplayPort, HDMI, Ethernet, and audio jacks.

Image: A visual representation of the HP Pro 400 G9 Mini PC's dimensions and weight.

3. Setup

3.1 Unboxing and Initial Placement

1. Carefully remove the Mini PC and all accessories (keyboard, mouse, power adapter) from the packaging.
2. Choose a stable, flat surface for placement, ensuring adequate ventilation around the device.

3.2 Connecting Peripherals

1. **Monitor:** Connect your monitor(s) to the Mini PC using the DisplayPort 1.4 or HDMI 2.1 ports. The device supports triple 4K display output.
2. **Keyboard and Mouse:** Connect the included USB keyboard and mouse to any available USB Type-A ports.
3. **Network:** For a wired connection, connect an Ethernet cable to the RJ-45 port. For wireless, ensure your WiFi network is available.
4. **Power:** Connect the power adapter to the Mini PC's power connector, then plug the adapter into a power outlet.

Image: A user connecting display and peripheral cables to the back of the HP Pro 400 G9 Mini PC.

3.3 Powering On and Initial Setup

1. Press the power button located on the front of the Mini PC.
2. Follow the on-screen instructions to complete the Windows 11 Pro initial setup, including language, region, network connection, and user account creation.

4. OPERATING INSTRUCTIONS

4.1 Power Management

- **Power On:** Press the power button.
- **Shut Down:** Click the Start button, then Power > Shut down.
- **Restart:** Click the Start button, then Power > Restart.
- **Sleep:** Click the Start button, then Power > Sleep.

4.2 Network Connectivity

- **Wired (Ethernet):** Once the Ethernet cable is connected, the system should automatically detect the network.
- **Wireless (WiFi 6):** Click the network icon in the taskbar, select your desired WiFi network, enter the

password, and click Connect.

- **Bluetooth 5.2:** To connect Bluetooth devices, go to Settings > Bluetooth & devices, and follow the pairing instructions.

4.3 Using USB and Display Ports

- **USB Ports:** Connect USB devices such as external drives, printers, or other peripherals to the available USB Type-A or USB Type-C ports.
- **Display Output:** Utilize the DisplayPort and HDMI ports to connect up to three external monitors for an extended desktop experience.

Image: A user operating the HP Pro 400 G9 Mini PC in a typical office setup.

5. MAINTENANCE

5.1 Cleaning

- Regularly clean the exterior of the Mini PC with a soft, dry, lint-free cloth.
- Use compressed air to gently clear dust from ventilation openings to prevent overheating.
- Do not use liquid cleaners directly on the device.

5.2 Software Updates

- Keep your Windows 11 Pro operating system updated by regularly checking for updates via Settings > Windows Update.
- Ensure drivers for your hardware are up-to-date. HP provides driver updates on its official support website.

5.3 Storage Management

- Periodically review and delete unnecessary files to free up storage space on your 256GB PCIe SSD.
- Consider using cloud storage or external drives for large files to maintain optimal system performance.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your HP Pro 400 G9 Mini PC.

6.1 No Power

- Ensure the power adapter is securely connected to both the Mini PC and a working power outlet.
- Verify the power outlet is functional by plugging in another device.
- Check the power adapter for any visible damage.

6.2 No Display Output

- Confirm that the monitor is powered on and the video cable (DisplayPort or HDMI) is securely connected to both the Mini PC and the monitor.
- Try connecting the monitor to a different video port on the Mini PC or using a different cable.
- Ensure the correct input source is selected on your monitor.

6.3 Network Connectivity Issues

- **Wired:** Check if the Ethernet cable is properly connected and if the network lights on the RJ-45 port are active. Restart your router/modem.
- **Wireless:** Verify that WiFi is enabled in Windows settings. Restart your router/modem. Ensure you are within range of your WiFi network.

6.4 Peripherals Not Responding

- Try connecting the keyboard or mouse to a different USB port.
- Ensure the devices are properly connected and powered (if applicable).
- Restart the Mini PC.

7. SPECIFICATIONS

Feature	Specification
Model	HP Pro 400 G9 Mini PC
Processor	Intel Celeron G6900T (Dual-Core, 2.8 GHz)

RAM	16GB DDR5 (4800 MHz)
Storage	256GB PCIe x4 SSD
Graphics	Integrated Intel UHD Graphics
Operating System	Windows 11 Pro
Wireless Connectivity	WiFi 6 (802.11ax), Bluetooth 5.2
Ports (Front)	1x Headphone/Microphone Combo, 1x USB Type-C (20Gbps), 2x USB Type-A (10Gbps, 1 with charging)
Ports (Rear)	2x DisplayPort 1.4, 1x HDMI 2.1, 1x Ethernet (RJ-45), 3x USB Type-A (10Gbps & 5Gbps)
Max Screen Resolution	3840 x 2160 (4K)
Dimensions (LxWxH)	19.5 x 5 x 9 inches (Product), 17.7 x 17.5 x 3.4 cm (Approximate device size)
Item Weight	6.19 pounds
Included Accessories	Keyboard, Mouse

8. WARRANTY AND SUPPORT

8.1 Product Warranty

Your HP Pro 400 G9 Mini PC is covered by a standard manufacturer's warranty. Please refer to the warranty card included with your product or visit the official HP website for detailed warranty terms and conditions specific to your region.

8.2 Technical Support

For technical assistance, driver downloads, or further troubleshooting not covered in this manual, please visit the official HP Support website or contact HP customer service. Have your product model number (Pro 400 G9) and serial number ready when contacting support.
HP Support Website: www.hp.com/support