

HP 600 G9

HP Elite Mini 600 G9 MFF Business Desktop Computer User Manual

Model: 600 G9

1. INTRODUCTION

Welcome to the user manual for your HP Elite Mini 600 G9 MFF Business Desktop Computer. This document provides essential information for setting up, operating, maintaining, and troubleshooting your device. Please read this manual thoroughly to ensure optimal performance and longevity of your computer.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your product packaging:

- HP Elite Mini 600 G9 MFF Business Desktop Computer
- HP 125 Wired Mouse
- HP Wired Desktop 320K Keyboard
- External Power Adapter (90W)
- Tilsiy Cable

3. PRODUCT OVERVIEW

3.1 Front Panel



Figure 3.1: Front view of the HP Elite Mini 600 G9.

The front panel of your HP Elite Mini 600 G9 provides convenient access to frequently used ports:

- 1 Headset Connector
- 1 SuperSpeed USB Type-A 10Gbps signaling rate
- 1 SuperSpeed USB Type-A 10Gbps signaling rate (charging)
- 1 SuperSpeed USB Type-C 20Gbps signaling rate
- Power Button
- Power Indicator LED

3.2 Rear Panel



Figure 3.2: Rear view of the HP Elite Mini 600 G9.

The rear panel houses the primary connectivity options for your computer:

- 1 Power Connector
- 1 RJ-45 Ethernet Port
- 3 SuperSpeed USB Type-A 10Gbps signaling rate ports
- 2 DisplayPort 1.4 outputs
- 1 HDMI 2.1 output

3.3 Included Peripherals



Figure 3.3: HP Elite Mini 600 G9 with keyboard and mouse.

Your HP Elite Mini 600 G9 comes bundled with an HP Wired Desktop 320K Keyboard and an HP 125 Wired Mouse, providing essential input devices for immediate use.

4. SETUP

4.1 Connecting Peripherals

1. **Connect Keyboard and Mouse:** Plug the USB cables of the HP Wired Desktop 320K Keyboard and HP 125 Wired Mouse into any available SuperSpeed USB Type-A ports on the front or rear of the computer.
2. **Connect Display(s):** Connect your monitor(s) to the DisplayPort 1.4 or HDMI 2.1 outputs on the rear panel using appropriate cables. The system supports multiple displays.
3. **Connect to Network (Optional):** For a wired connection, plug an Ethernet cable into the RJ-45 port on the rear panel. For wireless, ensure your Wi-Fi network is available during initial setup.
4. **Connect Power:** Connect the external power adapter to the power connector on the rear of the computer, then plug the power cord into a wall outlet.

4.2 First Boot

Press the power button on the front panel. The computer will power on and begin the initial Windows 11 Pro setup process. Follow the on-screen prompts to configure your operating system, including language, region, network settings, and user accounts.

5. OPERATING YOUR COMPUTER

5.1 Power On/Off

- **To Power On:** Press the power button on the front panel.
- **To Shut Down:** Click the Start button in Windows, then select Power > Shut down.
- **To Restart:** Click the Start button in Windows, then select Power > Restart.
- **To Sleep:** Click the Start button in Windows, then select Power > Sleep.

5.2 Network Connectivity

Your HP Elite Mini 600 G9 supports both wired and wireless network connections:

- **Wired (Ethernet):** Connect an Ethernet cable to the RJ-45 port on the rear panel.
- **Wireless (Wi-Fi 6):** The Realtek RTL8852BE Wi-Fi 6 (2x2) module provides high-speed wireless connectivity. Access Wi-Fi settings via the Windows taskbar network icon.
- **Bluetooth:** Integrated Bluetooth allows connection to wireless peripherals such as headphones, speakers, or other Bluetooth-enabled devices. Manage Bluetooth devices through Windows Settings.

5.3 Using USB Ports

The computer features multiple SuperSpeed USB Type-A and Type-C ports for connecting external devices like USB drives, printers, and other peripherals. The front USB Type-A port with charging capability can be used to quickly charge compatible devices.

5.4 Display Configuration

Utilize the DisplayPort and HDMI outputs on the rear to connect one or more monitors. Windows Display Settings allow you to configure display resolution, orientation, and extend or duplicate your desktop across multiple screens.

6. MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your HP Elite Mini 600 G9:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the computer. For dust accumulation in vents, use compressed air. Ensure the computer is powered off and unplugged before cleaning.
- **Software Updates:** Regularly check for and install Windows updates and HP driver updates to ensure system stability, security, and performance.
- **System Optimization:** Periodically run disk cleanup and defragmentation tools (for HDDs, not SSDs) to

maintain storage efficiency.

- **Fan Noise:** Some users have reported fan noise. While normal operation may involve fan activity, persistent or unusually loud noise might indicate dust buildup or a need for professional inspection. Ensure proper ventilation around the device.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your HP Elite Mini 600 G9.

Problem	Possible Solution
Computer does not power on.	Ensure the power adapter is securely connected to both the computer and a working electrical outlet. Test the outlet with another device.
No display on monitor.	Check display cable connections to both the computer and the monitor. Ensure the monitor is powered on and set to the correct input source. Try connecting to a different display output port on the computer.
No network connection (Wi-Fi or Ethernet).	For Wi-Fi, ensure Wi-Fi is enabled in Windows settings and you are connected to the correct network. For Ethernet, check the cable connection to the router/modem. Restart your router/modem. Update network drivers.
Keyboard or mouse not responding.	Ensure USB cables are securely plugged into the computer. Try connecting them to different USB ports. Restart the computer.

If you continue to experience issues, please refer to the Warranty and Support section for further assistance.

8. SPECIFICATIONS

Key technical specifications for the HP Elite Mini 600 G9 MFF Business Desktop Computer:

Feature	Detail
Processor	13th Gen Intel Core i5-13500T (14 cores, 20 threads, 1.60 GHz to 4.60 GHz Turbo)
Graphics	Intel UHD Graphics 770 (Integrated)
Memory (RAM)	16GB DDR5 RAM
Storage	512GB M.2 PCIe NVMe SSD
Wireless Technology	Realtek RTL8852BE Wi-Fi 6 (2x2) and Bluetooth

Feature	Detail
Front I/O Ports	1 Headset, 1 SuperSpeed USB Type-A 10Gbps, 1 SuperSpeed USB Type-A 10Gbps (charging), 1 SuperSpeed USB Type-C 20Gbps
Rear I/O Ports	1 Power, 1 RJ-45, 3 SuperSpeed USB Type-A 10Gbps, 2 DisplayPort 1.4, 1 HDMI 2.1
Operating System	Windows 11 Pro
Dimensions (W x D x H)	6.97 x 6.89 x 1.34 inches (17.7 x 17.5 x 3.4 cm)
Weight	3.13 lb (1.42 kg)

9. WARRANTY AND SUPPORT

Your HP Elite Mini 600 G9 MFF Business Desktop Computer typically comes with a manufacturer's warranty, often 3 years, covering defects in materials and workmanship. Please refer to the warranty documentation included with your product for specific terms and conditions.

For technical support, driver downloads, or service requests, please visit the official HP support website or contact HP customer service directly. Have your product model number (600 G9) and serial number ready when contacting support.

HP Support Website: <https://support.hp.com>

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