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HP Elite Mini 800 G9 (A12GNUT#ABA)

HP Elite Mini 800 G9 Desktop PC User Manual

Model: Elite Mini 800 G9 (A12GNUT#ABA)

1. INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your HP Elite Mini 800 G9 Desktop PC. Please read this guide thoroughly before using your new computer to ensure proper functionality and longevity.

2. SETUP GUIDE

2.1 Unpacking and Initial Inspection

Carefully remove all components from the packaging. Verify that all items are present, including the HP Elite Mini 800 G9 Desktop PC and the English Keyboard. Inspect the computer for any physical damage that may have occurred during shipping. If any damage is found, contact your vendor immediately.

2.2 Connecting Peripherals

Before powering on your HP Elite Mini 800 G9, connect all necessary peripherals.

- **Monitor:** Connect your display monitor to the appropriate video output port (e.g., DisplayPort, HDMI) on the rear of the mini PC.
- **Keyboard and Mouse:** Connect your USB keyboard and mouse to any available USB ports.
- **Network:** For a wired internet connection, connect an Ethernet cable from your router or modem to the RJ-45 network port.
- **Power:** Connect the power adapter to the mini PC's power input, then plug the power cord into a wall outlet.



Figure 2.2.1: Connecting cables to the rear of the HP Elite Mini 800 G9.



Figure 2.2.2: Front panel ports of the HP Elite Mini 800 G9.

2.3 First Power On

After connecting all peripherals and power, press the power button located on the front of the mini PC. The system will boot up, and you will be guided through the initial setup process for Windows 11 Pro. Follow the on-screen instructions to configure your operating system, user accounts, and network settings.

3. OPERATING INSTRUCTIONS

3.1 Power On/Off and Sleep Modes

- **Power On:** Press the power button once.
- **Shut Down:** Click the Start button in Windows, then select Power > Shut down.
- **Restart:** Click the Start button in Windows, then select Power > Restart.
- **Sleep:** Click the Start button in Windows, then select Power > Sleep. The system will enter a low-power state, allowing for quick resume.

3.2 Using Windows 11 Pro

Your HP Elite Mini 800 G9 comes pre-installed with Windows 11 Pro. Familiarize yourself with the operating system's interface, including the Start menu, taskbar, and settings. Regular updates are recommended to ensure system security and performance.

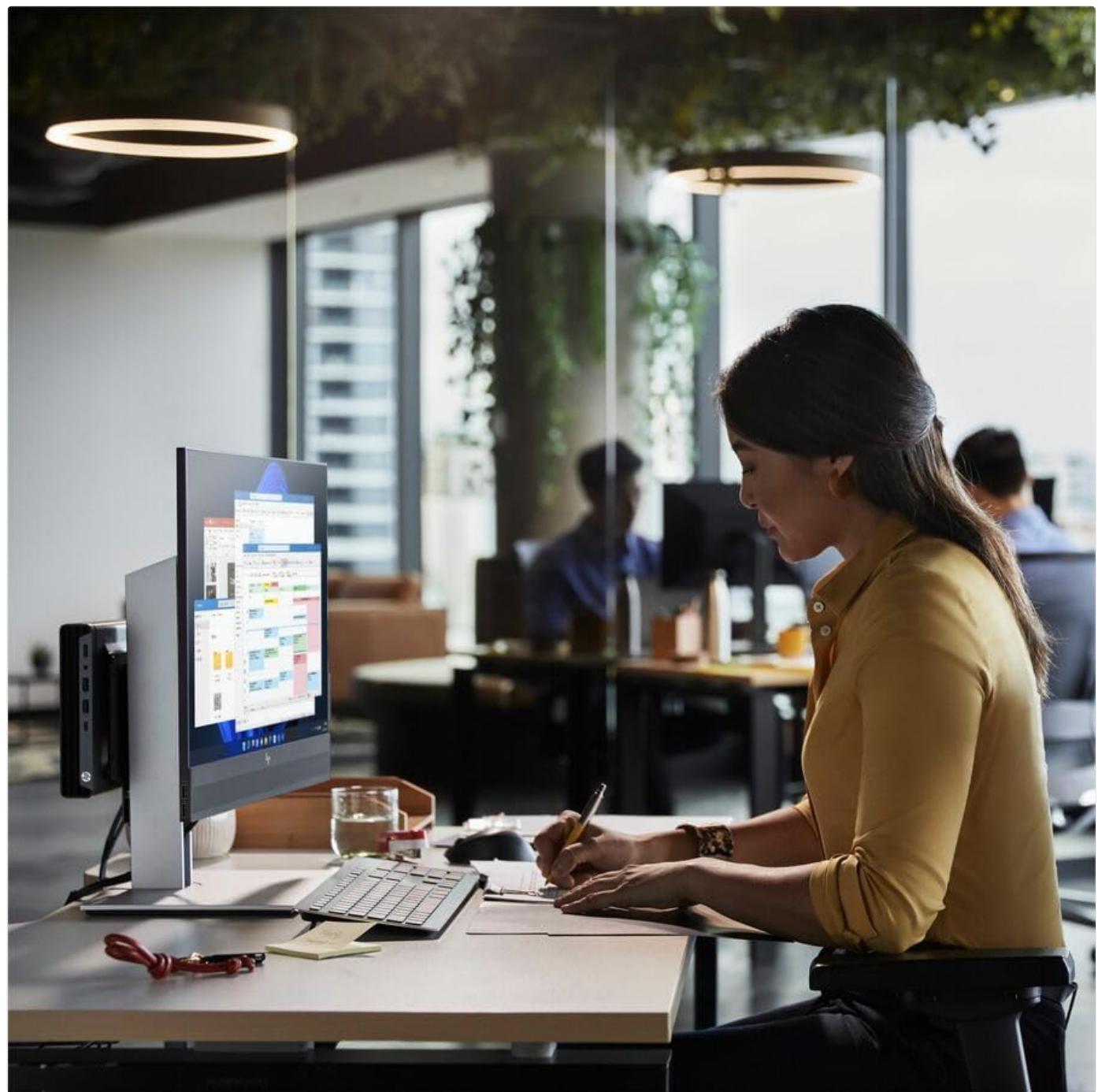


Figure 3.2.1: HP Elite Mini 800 G9 integrated into a workspace.

3.3 Connecting to a Wireless Network

To connect to a Wi-Fi network:

1. Click the Network icon (Wi-Fi or Ethernet) in the taskbar.
2. Select the desired Wi-Fi network from the list.
3. Enter the network security key (password) if prompted.
4. Click **Connect**.

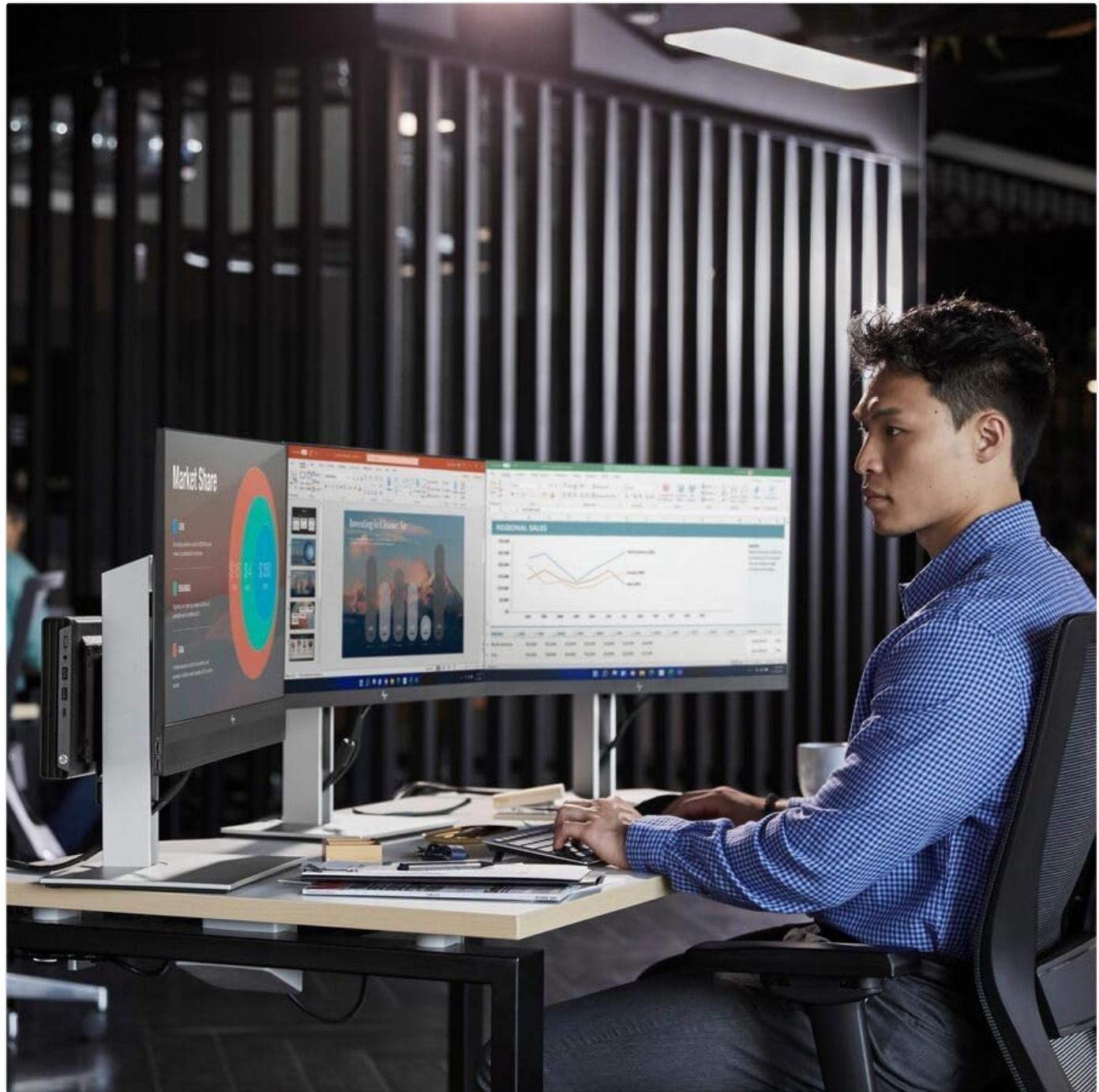


Figure 3.3.1: HP Elite Mini 800 G9 supporting a multi-display setup.

4. MAINTENANCE

4.1 Cleaning Your PC

To maintain optimal performance and appearance:

- Use a soft, lint-free cloth to wipe the exterior surfaces.
- For stubborn marks, slightly dampen the cloth with water or a mild, non-abrasive cleaner.
- Avoid spraying liquids directly onto the computer.
- Regularly clean dust from vents using compressed air to ensure proper airflow and prevent overheating.

4.2 Software Updates

Keep your operating system and drivers updated. Windows Update automatically handles OS updates. For HP-specific drivers and firmware, visit the official HP support website.

4.3 Storage Management

Your HP Elite Mini 800 G9 is equipped with a 512 GB SSD. Regularly manage your storage by deleting unnecessary files, uninstalling unused applications, and utilizing cloud storage solutions to free up space and maintain system responsiveness.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your HP Elite Mini 800 G9.

Problem	Possible Solution
No power / System does not turn on	Ensure the power cord is securely connected to both the PC and the power outlet. Verify the power outlet is functional. Try a different power cord if available.
No display on monitor	Check that the monitor is powered on and the video cable is securely connected to both the PC and the monitor. Ensure the correct input source is selected on the monitor.
System is slow or unresponsive	Close unnecessary applications. Check for background processes consuming high resources (Task Manager). Ensure sufficient free space on the SSD. Run a system scan for malware.
Peripheral (keyboard/mouse) not working	Try connecting the peripheral to a different USB port. Ensure drivers are up to date. Restart the computer.

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

6. SPECIFICATIONS

Detailed technical specifications for the HP Elite Mini 800 G9 Desktop PC.

Feature	Detail
Model Number	A12GNUT#ABA
Processor	Intel Core i7-14700T (14th Gen, Icosa-core, 20 Core)
Graphics	Intel UHD Graphics 770
RAM	16 GB DDR5 RAM
Storage	512 GB SSD
Operating System	Windows 11 Pro
USB 2.0 Ports	1

Feature	Detail
USB 3.0 Ports	1 (Note: Additional USB ports may be present, refer to product images for visual confirmation of USB-C and other USB-A ports)
Max Screen Resolution	3840 x 2160
Item Weight	5.9 pounds
Color	Black

7. WARRANTY AND SUPPORT

7.1 Product Warranty

Your HP Elite Mini 800 G9 Desktop PC is covered by a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or visit the official HP support website. Keep your proof of purchase for warranty claims.

7.2 Technical Support

For technical assistance, driver downloads, or additional support resources, please visit the official HP Support website. When contacting support, have your product model number (A12GNUT#ABA) and serial number ready.

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