HP OmniDesk

HP OmniDesk Desktop PC User Manual

Model: OmniDesk

1. INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your HP OmniDesk Desktop PC. The HP OmniDesk is designed for productivity and creative applications, featuring an Intel Core Ultra 7 265 processor with integrated AI capabilities.

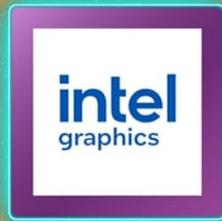Your HP OmniDesk Desktop PC comes equipped with:

- Intel Core Ultra 7 265 Processor (up to 5.3 GHz, 20 Cores, 20 Threads, 30 MB Intel Smart Cache, 36 MB L2 Cache, NPU inside)
- Integrated Intel Graphics
- 32GB DDR5 RAM
- 1TB PCIe SSD
- Windows 11 Home Operating System
- Wi-Fi 6 and Bluetooth 5.3 connectivity
- AI Ready features including Copilot in Windows

The system is pre-configured with upgraded components to meet advertised specifications. Professional inspection and testing are performed to ensure quality.

Image 1: HP OmniDesk Desktop PC with wireless keyboard and mouse, highlighting its sleek wooden design and Intel Core Ultra 7 processor.

2. SETUP GUIDE

2.1 Unboxing and Contents

Carefully remove all components from the packaging. Ensure the following items are present:

- HP OmniDesk Desktop PC
- Wireless Keyboard
- Wired Mouse
- Power Cable
- 128GB Portable SSD

2.2 Connecting Peripherals

Connect your monitor(s), keyboard, mouse, and other devices to the appropriate ports on the desktop PC.

Image 2: Detailed view of the HP OmniDesk's front and rear ports, including USB, audio, HDMI, and DisplayPort connections.

Front I/O Ports:

- 1x Audio Jack
- 2x USB-A 3.0
- 2x USB-A 3.1
- 2x USB-C 3.0

Rear I/O Ports:

- 1x RJ45 Gigabit Ethernet
- 1x HDMI
- 1x DisplayPort 1.4
- 4x USB-A 2.0

The HP OmniDesk supports connection to up to four monitors simultaneously.

2.3 Power Connection

Connect the power cable to the desktop PC and then to a power outlet.

2.4 Initial Boot and Windows Setup

Press the power button on the front of the PC. Follow the on-screen instructions to complete the Windows 11 Home setup process. This includes setting up your user account, network connection, and privacy settings.

3. OPERATING INSTRUCTIONS

3.1 Power On/Off

- **Power On:** Press the power button located on the front panel.
- **Power Off:** 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.

3.2 Windows 11 Home and Copilot

Your HP OmniDesk runs on Windows 11 Home, offering a modern and intuitive user experience. Utilize Copilot, your personal AI assistant, integrated directly into Windows 11. Copilot can assist with various tasks, provide answers, and offer solutions to enhance your workflow.

Image 3: Overview of AI features, including the Neural Processing Unit (NPU) and Copilot integration, alongside memory and storage details.

3.3 Network Connectivity

- **Wi-Fi 6:** Connect to wireless networks for high-speed internet access. Manage Wi-Fi settings through the Windows Settings app.
- **Bluetooth 5.3:** Pair Bluetooth-enabled devices such as headphones, speakers, or other peripherals. Access Bluetooth settings via the Windows Settings app.
- **Gigabit Ethernet:** For a stable wired internet connection, plug an Ethernet cable into the RJ45 port on the rear of the PC.

4. MAINTENANCE

4.1 General Care and Cleaning

- Keep the desktop PC in a well-ventilated area to prevent overheating.
- Clean the exterior surfaces with a soft, damp cloth. Avoid abrasive cleaners or solvents.

- Regularly dust the vents to ensure proper airflow.

4.2 Software Updates

Ensure your Windows operating system and drivers are up to date. Windows Update automatically manages most updates. You can manually check for updates by going to **Settings > Windows Update**.

4.3 Data Backup

Regularly back up your important data to prevent loss. The included 128GB Portable SSD can be used for this purpose, or you can utilize cloud storage services.

5. TROUBLESHOOTING

If you encounter issues with your HP OmniDesk Desktop PC, refer to the following common solutions:

- **No Power:** Ensure the power cable is securely connected to both the PC and the power outlet. Check if the power outlet is functional.
- **No Display:** Verify that your monitor(s) are properly connected to the PC's video output ports (HDMI, DisplayPort) and are powered on. Try a different cable or monitor if available.
- **Network Connectivity Issues:** For Wi-Fi, check your router and ensure the Wi-Fi adapter is enabled in Windows settings. For wired Ethernet, ensure the cable is properly connected and your network is active.
- **System Slowdown:** Close unnecessary applications. Check Task Manager for processes consuming high CPU or RAM. Ensure sufficient free space on your SSD.
- **Peripheral Not Responding:** Ensure the keyboard or mouse is properly connected (wired) or paired (wireless). Replace batteries in wireless devices if necessary.

For further assistance, visit the official HP support website or contact HP customer service.

6. SPECIFICATIONS

Feature	Detail
Brand	HP
Series / Model Number	OmniDesk
Operating System	Windows 11 Home
Processor	Intel Core Ultra 7 265 (2.4 GHz base, up to 5.3 GHz, 20 Cores, 20 Threads, 30 MB Cache)
Graphics	Integrated Intel Graphics
RAM	32 GB DDR5
Storage	1 TB SSD (Solid State Drive)
Max Screen Resolution	4096 x 2160
Wireless Connectivity	802.11ax (Wi-Fi 6), Bluetooth 5.3
USB Ports	4x USB 2.0, 6x USB 3.0 (including USB-A 3.0, USB-A 3.1, USB-C 3.0)

Feature	Detail
Other Ports	1x Audio Jack, 1x RJ45 Gigabit Ethernet, 1x HDMI, 1x DisplayPort 1.4
Color	Black (with Dark Wood accent)
Item Weight	13.14 pounds (approx. 5.96 kg)
Product Dimensions (LxWxH)	13.27 x 12.4 x 6.1 inches (approx. 33.7 x 31.5 x 15.5 cm)
Date First Available	September 24, 2025

Image 4: Key features of the HP OmniDesk, including AI capabilities, port count, and wireless technologies.

7. WARRANTY AND SUPPORT

7.1 Product Warranty

Your HP OmniDesk Desktop PC is covered by a standard manufacturer's warranty. For detailed information regarding warranty terms, duration, and coverage, please refer to the documentation included with your product or visit the official HP support website.

7.2 Customer Support

For technical assistance, troubleshooting, or service requests, please contact HP Customer Support. You can find contact information and additional resources on the official HP website:

www.hp.com/support