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> HP OmniDesk M03 Desktop PC User Manual

HP M03-0000t

HP OmniDesk M03 Desktop PC User Manual

Model: M03-0000t

INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your HP OmniDesk M03 Desktop PC. Please read this guide thoroughly to ensure proper use and to maximize the performance of your device.



Image: The HP OmniDesk M03 Desktop PC, shown with its wired keyboard, mouse, and the bundled ADATA 512GB external SSD. The desktop features a sleek black chassis with a wood-grain front panel.

PACKAGE CONTENTS

Verify that all items are present in the package:

- HP OmniDesk M03-0000t Premium Tower Desktop
- Wired Keyboard
- Wired Mouse
- ADATA SD620-512GBCRD External Mobile SSD
- Power Cable
- Documentation (this manual)

SETUP

1. Connecting Peripherals

Before powering on your HP OmniDesk M03, connect the necessary peripherals:

1. **Connect the Monitor:** Use an HDMI or DisplayPort cable to connect your monitor to the corresponding port on the rear of the desktop.
2. **Connect the Keyboard and Mouse:** Plug the wired keyboard and mouse into any available USB Type-A ports on the front or rear of the desktop.
3. **Connect the External SSD:** Connect the ADATA SD620-512GBCRD External Mobile SSD to an available USB port.
4. **Connect to Power:** Plug the power cable into the desktop's power input and then into a wall outlet.

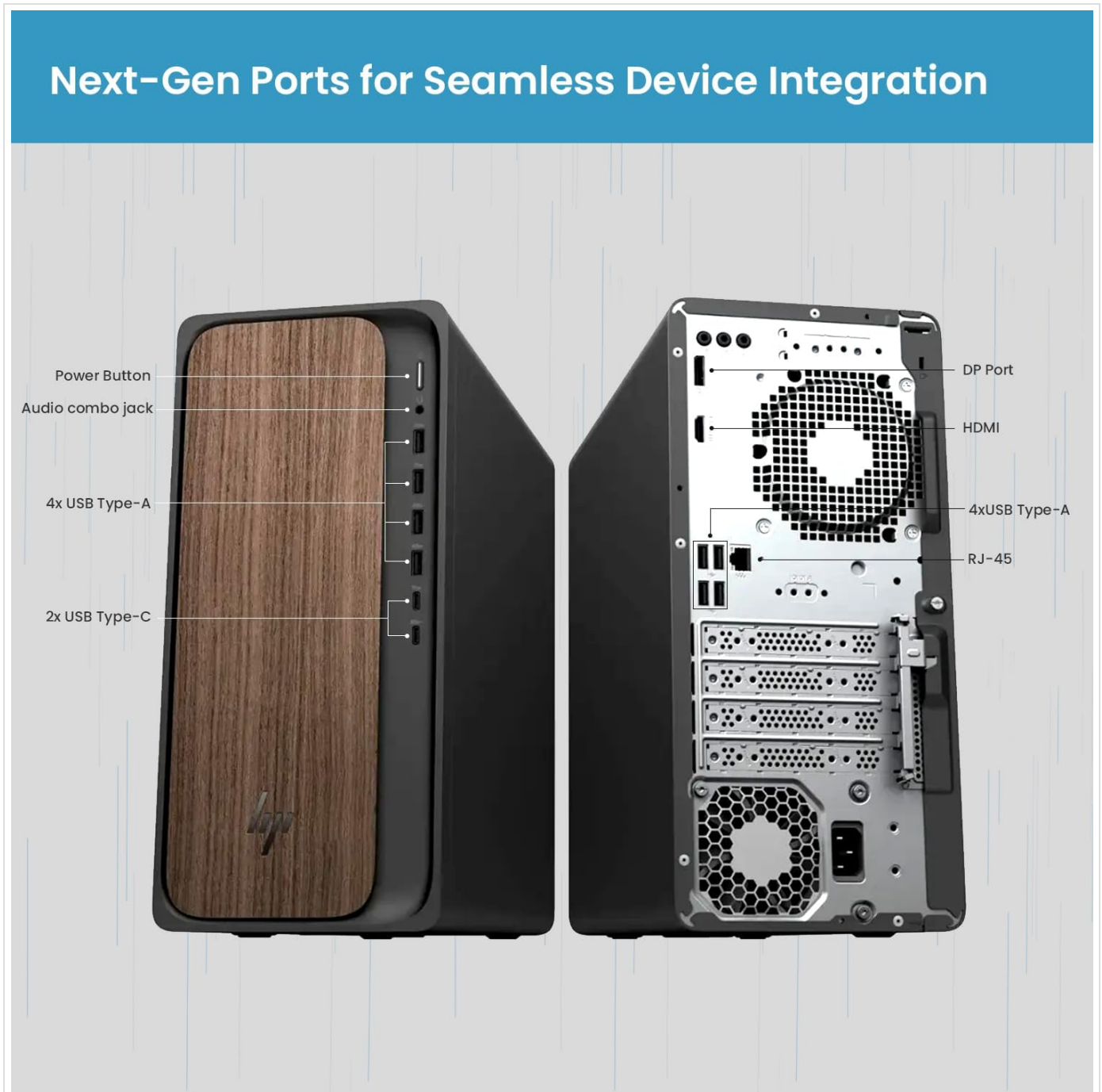


Image: A diagram illustrating the front and rear ports of the HP OmniDesk M03 Desktop PC. The front panel includes USB Type-C and Type-A ports, an audio combo jack, and the power button. The rear panel features additional USB Type-A ports, HDMI, DisplayPort, RJ-45 Ethernet, and audio out.

2. Initial Power On

Press the power button located on the front panel of the desktop. The system will boot into Windows 11 Pro. Follow the on-screen instructions to complete the initial setup, including network connection and user account creation.

OPERATING INSTRUCTIONS

Windows 11 Pro

Your HP OmniDesk M03 comes pre-installed with Windows 11 Pro, offering advanced features for business productivity and security. Utilize Windows Copilot for AI-powered assistance and enhanced multitasking capabilities.

intel CORE ULTRA 7

20 Cores
8 Performance Cores, 12 Efficient Cores

20 Threads
30 MB L3 Cache

5.3 GHz
Turbo Frequency

Intelligent AI

Easy access Copilot key for personalized AI assistance

HP OmniDesk Desktop AI PC

Intelligent performance for the most demanding tasks.

hp

Windows 11 Pro Version

Fast Connections
Wi-Fi 6 | Bluetooth | Wired Keyboard & Mouse Combo

Up to
64GB DDR5-5600MHz
RAM

Up to
8TB PCIe M.2
SSD

Image: An overview of the HP OmniDesk M03's key features, highlighting the Intel Core Ultra 7 processor, Windows 11 Pro operating system, high-speed DDR5 RAM, PCIe M.2 SSD, and Wi-Fi 6 connectivity.

Connectivity

The desktop supports Wi-Fi 6 for high-speed wireless internet access and Bluetooth for connecting wireless peripherals. For wired network connections, use the RJ-45 Ethernet port on the rear.

• Front Ports:

- 1 x USB Type-C (10Gbps)
- 1 x USB Type-C (5Gbps)
- 2 x USB Type-A (10Gbps)

- 2 x USB Type-A (5Gbps)
- 1 x Headphone/Microphone Combo Jack

- **Rear Ports:**

- 4 x USB Type-A 2.0
- 1 x HDMI
- 1 x RJ-45 (Ethernet)
- 1 x Audio Out
- 1 x DisplayPort

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your HP OmniDesk M03 Desktop PC.

- **Software Updates:** Regularly check for and install Windows updates to ensure your system has the latest security patches and performance improvements.
- **Physical Cleaning:** Keep the desktop clean and free of dust. Use a soft, dry cloth to wipe exterior surfaces. For vents, use compressed air to remove dust buildup. Ensure the PC is powered off and unplugged before cleaning.
- **Data Backup:** Periodically back up important data to the bundled ADATA external SSD or another external storage device to prevent data loss.

ADATA SD620 SSD

SD620 External Solid State Drive, Built Fast and Tough



Data Transfer in Seconds



MIL-STD Shock Resistance



Multi-platform & Cross-device



Image: The ADATA SD620 External SSD, available in red and black, emphasizing its features such as rapid data transfer, MIL-STD shock resistance, and multi-platform compatibility. This external drive is included with your HP OmniDesk M03.

TROUBLESHOOTING

If you encounter issues with your HP OmniDesk M03, refer to the following common troubleshooting steps:

- **No Power:**

- Ensure the power cable is securely connected to both the desktop and the wall outlet.
- Verify the power outlet is functional by plugging in another device.

- **No Display:**

- Check that the monitor is powered on and the video cable (HDMI/DisplayPort) is securely connected to both the desktop and the monitor.
- Try a different video cable or monitor if available.

- **Peripheral Not Responding:**

- Ensure the peripheral (keyboard, mouse, external SSD) is correctly plugged into a functional USB port.
- Try connecting the peripheral to a different USB port.
- Restart the computer.

- **Slow Performance:**

- Close unnecessary applications running in the background.
- Check for and install any pending Windows updates.
- Ensure there is sufficient free space on the main drive.

For more complex issues, consult the HP support website or contact customer service.

SPECIFICATIONS

Detailed technical specifications for the HP OmniDesk M03 Desktop PC:

Component	Specification
Processor	Intel Core Ultra 7 265 (20 Cores, 20 Threads, 30 MB L3 Cache, 2.4 GHz base, up to 5.3 GHz max turbo)
RAM	32GB DDR5-5600MHz (Up to 64GB supported)
Storage	2TB PCIe NVMe M.2 SSD (Up to 8TB supported)
Graphics	Integrated Intel Graphics
Operating System	Windows 11 Pro
Wireless Connectivity	Wi-Fi 6 (802.11ax), Bluetooth
Front Ports	1x USB-C (10Gbps), 1x USB-C (5Gbps), 2x USB-A (10Gbps), 2x USB-A (5Gbps), 1x Headphone/Mic Combo
Rear Ports	4x USB-A 2.0, 1x HDMI, 1x RJ-45, 1x Audio Out, 1x DisplayPort
Dimensions (LxWxH)	13.27 x 6.10 x 12.40 inches
Weight	11.78 lbs
Color	Black
Bundled Accessory	ADATA SD620-512GCRD External Mobile SSD

Intel Core Ultra 7 with built-in AI

Intel Core Ultra 7 delivers fast, efficient performance with built-in AI, hybrid cores, and support for next-gen features—ideal for modern productivity and Windows 11 Copilot.

20 Cores

8 Performance Cores, 12 Efficient Cores

20 Threads

30 MB L3 Cache

5.3 GHz

Turbo Frequency



Image: A visual representation of the Intel Core Ultra 7 processor, detailing its 20 cores (8 performance, 12 efficient), 20 threads, 30 MB L3 Cache, and a maximum turbo frequency of 5.3 GHz, emphasizing its built-in AI capabilities.

Faster DDR5 for smoother multitasking

DDR5-5600MHz RAM offers faster speeds, higher bandwidth, and improved power efficiency compared to DDR4. It supports more memory per module and better multitasking, making it ideal for gaming, content creation, and AI workloads.

64GB

Max DDR5 RAM support



Max PCIe SSD support

8TB

Image: This graphic highlights the memory and storage capabilities of the HP OmniDesk M03, showing support for up to 64GB DDR5-5600MHz RAM and up to 8TB PCIe M.2 SSD, indicating faster performance for multitasking and data access.

WARRANTY AND SUPPORT

Your HP OmniDesk M03 Desktop PC comes with a comprehensive warranty:

- **Manufacturer's Warranty:** The remaining components of the desktop retain the original 1-year manufacturer's warranty.
- **Upgraded Components Warranty:** A 1-year warranty on the upgraded RAM and SSD is provided by PConline US.

For technical support or warranty claims, please refer to the contact information provided with your purchase documentation or visit the official HP support website.

