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> HP OmniDesk M03-0000t Desktop PC User Manual

HP M03-0000t

HP OmniDesk M03-0000t Desktop PC User Manual

Model: M03-0000t

1. INTRODUCTION

This manual provides essential information for the setup, operation, and maintenance of your HP OmniDesk M03-0000t Desktop PC. This system is equipped with an Intel Core Ultra 7 265 processor, 32GB DDR5 RAM, a 1TB PCIe NVMe M.2 SSD, and runs on Windows 11 Pro. It also includes an ADATA SD620-512GCRD External Mobile SSD for additional storage.



Image 1.1: HP OmniDesk M03-0000t Desktop PC and accessories.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- HP OmniDesk M03-0000t Desktop PC
- Wired HP Keyboard
- Wired HP Mouse
- ADATA SD620-512GCRD External Mobile SSD
- Power Cable
- Documentation (including this user manual)

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 2.1: The ADATA SD620 External SSD, included with your desktop.

3. SETUP

Follow these steps to set up your HP OmniDesk M03-0000t Desktop PC:

- 1. Unpack the Components:** Carefully remove the desktop PC, keyboard, mouse, external SSD, and power cable from their packaging.
- 2. Connect Peripherals:**
 - Connect your monitor to the desktop using an HDMI or DisplayPort cable.
 - Plug the wired keyboard and mouse into any available USB Type-A ports on the front or rear of the desktop.
 - Connect the ADATA external SSD to an available USB port.
- 3. Connect Power:** Plug the power cable into the desktop's power input and then into a wall outlet.
- 4. Power On:** Press the power button located on the front of the desktop. The system will boot up, and you will be guided through the initial Windows 11 Pro setup process.

Next-Gen Ports for Seamless Device Integration

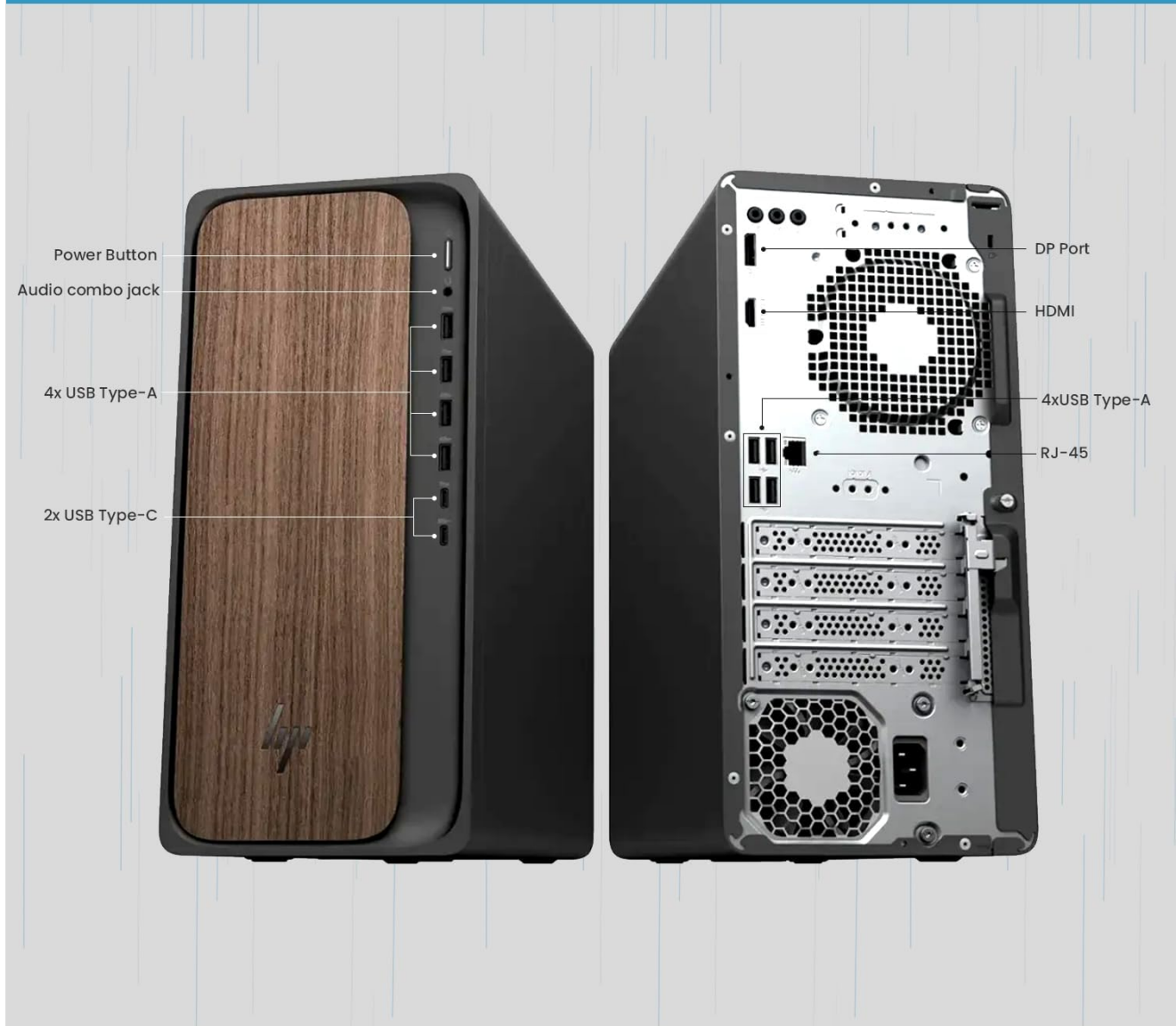


Image 3.1: Front and rear port layout for connecting peripherals.

4. OPERATING YOUR DESKTOP

Once setup is complete, you can begin using your HP OmniDesk M03-0000t PC.

- **Power Button:** Press the power button once to turn on the PC. During operation, a short press can put the PC to sleep, while a longer press (typically 5-10 seconds) will force a shutdown.
- **Windows 11 Pro:** Navigate the operating system using the connected keyboard and mouse. Familiarize yourself with the Start Menu, Taskbar, and File Explorer for accessing applications and files.
- **Using Ports:** The desktop features various ports for connecting external devices. Refer to the specifications section for a detailed list.



Image 4.1: User interacting with the HP OmniDesk M03-0000t Desktop PC.

5. CONNECTIVITY

Your HP OmniDesk M03-0000t supports multiple connectivity options:

- **Wi-Fi 6:** To connect to a wireless network, click the Wi-Fi icon in the Windows Taskbar, select your network, and enter the password.
- **Bluetooth:** To pair Bluetooth devices, go to **Settings > Bluetooth & devices**, turn on Bluetooth, and select 'Add device'.
- **Ethernet (RJ-45):** For a wired network connection, plug an Ethernet cable from your router or modem into the RJ-45 port on the rear of the desktop.

6. MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your desktop PC:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the desktop. For dust accumulation in vents, use compressed air. Ensure the PC is powered off and unplugged before cleaning.
- **Software Updates:** Regularly check for and install Windows updates via **Settings > Windows Update** to ensure your system has the latest security patches and features.
- **Data Backup:** Periodically back up important files to the included ADATA external SSD or a cloud storage service to prevent data loss.

7. TROUBLESHOOTING

If you encounter issues with your HP OmniDesk M03-0000t, consider the following common solutions:

- **No Power:** Ensure the power cable is securely connected to both the desktop and the wall outlet. Try a different outlet.
- **No Display:** Verify that the monitor is powered on and correctly connected to the desktop. Ensure the correct input source is selected on your monitor.
- **Slow Performance:** Close unnecessary applications. Check for background processes consuming high resources using Task Manager (Ctrl+Shift+Esc). Ensure sufficient free space on the main drive.
- **Peripheral Not Working:** Try connecting the keyboard, mouse, or external SSD to a different USB port. Ensure drivers are up to date (check Device Manager in Windows).

For further assistance, refer to the HP support website or contact customer service.

8. SPECIFICATIONS

Detailed technical specifications for the HP OmniDesk M03-0000t 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)
Memory (RAM)	32GB DDR5-5600MHz (Up to 64GB supported)
Storage	1TB PCIe NVMe M.2 Solid State Drive (Up to 8TB supported)
Operating System	Windows 11 Pro
Graphics	Intel Graphics
Front Ports	1x USB Type-C (10Gbps), 1x USB Type-C (5Gbps), 2x USB Type-A (10Gbps), 2x USB Type-A (5Gbps), 1x Headphone/Microphone Combo Jack
Rear Ports	4x USB Type-A 2.0, 1x HDMI, 1x RJ-45 (Ethernet), 1x Audio Out, 1x DisplayPort
Wireless Connectivity	Wi-Fi 6, Bluetooth
Dimensions (LxWxH)	13.27 x 6.10 x 12.40 inches

Component	Specification
Weight	11.78 lbs
Color	Black
Included External SSD	ADATA SD620-512GCRD External Mobile SSD

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.

Windows 11 Pro Version

Up to **64GB DDR5-5600MHz RAM**

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

Up to **8TB PCIe M.2 SSD**

Image 8.1: Overview of key internal components and operating system.

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 8.2: Intel Core Ultra 7 processor details.

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 8.3: RAM and SSD capacity details.

9. WARRANTY AND SUPPORT

Your HP OmniDesk M03-0000t Desktop PC comes with a **1-year manufacturer's warranty** for the original components. Any upgraded RAM or SSD components are covered by a separate **1-year warranty provided by PConline US**.

For technical support, warranty claims, or additional information, please visit the official HP support website or contact your retailer.

HP Support: www.hp.com/support