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› HP OmniDesk Desktop PC M02-0310 User Manual

## HP M02-0310

# HP OmniDesk Desktop PC M02-0310 User Manual

Your guide to setting up, operating, and maintaining your HP OmniDesk Desktop PC.

## 1. INTRODUCTION

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Welcome to the HP OmniDesk Desktop PC user manual. This document provides essential information to help you set up, operate, and maintain your new desktop computer. The HP OmniDesk M02-0310 is designed for daily productivity, offering powerful performance and a modern design. Please read this manual thoroughly to ensure optimal use and longevity of your device.

## 2. PRODUCT OVERVIEW

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The HP OmniDesk Desktop PC M02-0310 combines powerful performance with a modern, gray wood-inspired design. It is equipped with an AMD Ryzen 5 8500G processor, 8 GB DDR5 RAM, and a 512 GB PCIe Gen4 NVMe M.2 SSD for efficient multitasking and fast storage. Integrated AMD Radeon 740M Graphics provide impressive visual fidelity.



Image 2.1: Front view of the HP OmniDesk Desktop PC, accompanied by the included wireless keyboard and mouse.

## Key Features:

- **Processor:** AMD Ryzen 5 8500G for efficient and responsive performance.
- **Graphics:** AMD Radeon 740M Graphics for immersive visuals.
- **Memory:** 8 GB DDR5 RAM for enhanced multitasking.
- **Storage:** 512 GB PCIe Gen4 NVMe M.2 SSD for fast boot times and data access.
- **Operating System:** Windows 11 Home with Microsoft Copilot integration.
- **Connectivity:** Wi-Fi 6 and Bluetooth 5.4 for fast wireless connections.
- **Display Support:** Quad display support for expanded workspace.
- **Design:** Modern gray wood-inspired trim, incorporating recycled materials.

## What's in the Box:

# What's in the box



HP OmniDesk Desktop PC  
HP black wireless keyboard  
HP black wireless mouse



280 W 80 Plus Platinum  
certified power supply



Setup instructions



Image 2.2: Illustration of the items included in the product packaging.

- HP OmniDesk Desktop M02-0310 PC
- HP black wireless keyboard
- HP black wireless mouse
- 280 W 80 Plus Platinum certified power supply
- Setup instructions

## 3. SETUP

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Follow these steps to set up your HP OmniDesk Desktop PC.

### 3.1 Unboxing and Placement

1. Carefully remove all components from the packaging.
2. Place the desktop tower on a stable, flat surface with adequate ventilation. Ensure no vents are obstructed.

### 3.2 Connecting Peripherals

Connect your monitor, keyboard, mouse, and power supply as described below.

# Ports



Image 3.1: Detailed diagram showing the location and type of front and rear ports on the HP OmniDesk Desktop PC.

- **Monitor:** Connect your monitor to the HDMI Out or DisplayPort 1.4 on the rear of the PC.
- **Keyboard and Mouse:** Connect the wireless keyboard and mouse via their respective USB receivers to any available USB Type-A ports.
- **Power:** Connect the power supply cable to the PC's power input and then to a wall outlet.
- **Network (Optional):** For a wired connection, connect an Ethernet cable to the RJ-45 port on the rear.

## 3.3 Initial Boot and Windows Setup

1. Press the power button on the front of the PC.
2. Follow the on-screen instructions to complete the Windows 11 Home setup. This includes selecting your region, language, and setting up your Microsoft account.
3. Allow the system to install any necessary updates.

## 4. OPERATING INSTRUCTIONS

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This section covers the basic operation of your HP OmniDesk Desktop PC.

## 4.1 Power On/Off

- **Power On:** Press the power button located on the front of the PC.
- **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.

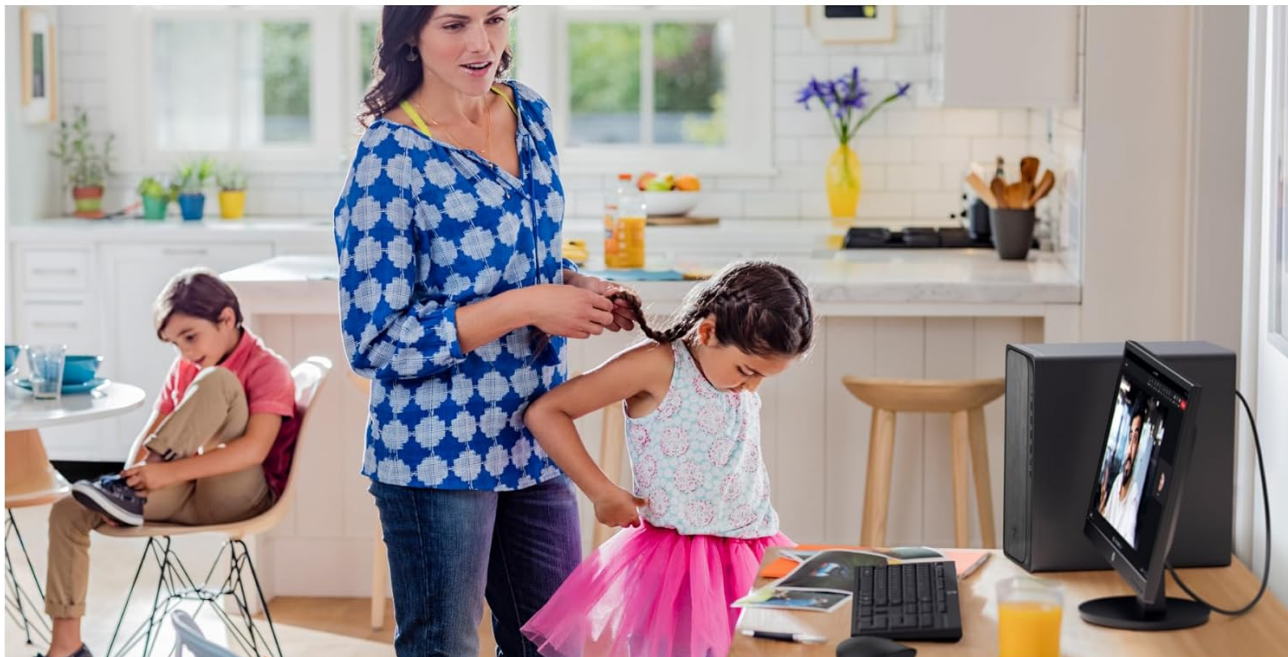
## 4.2 Network Connectivity


- **Wi-Fi 6:** To connect to a wireless network, click the network icon in the taskbar, select your desired Wi-Fi network, and enter the password if prompted.
- **Bluetooth 5.4:** To pair Bluetooth devices, go to Windows Settings > Bluetooth & devices, and follow the instructions to add a new device.

## 4.3 Using Ports

The HP OmniDesk features a variety of ports for connecting external devices.


# Enjoy even more ways to connect




 Up to 10 ports

 Wi-Fi 6 and Bluetooth® 5.4

 2 front USB Type-C®

 Connect up to 4 monitors

 Rear audio ports with surround sound



Monitor sold separately.

Image 4.1: Visual representation of the HP OmniDesk's connectivity options, including various ports, Wi-Fi 6, and Bluetooth 5.4.

- **Front Ports:** Headphone/microphone combo, USB Type-A 5Gbps, USB Type-A 10Gbps, USB Type-C 5Gbps, USB Type-C 10Gbps.
- **Rear Ports:** 4 USB 2.0 Type-A, 1 RJ-45 (Ethernet), 1 HDMI Out, 1 DisplayPort 1.4.

## 4.4 Microsoft Copilot

Microsoft Copilot is integrated into Windows 11 Home to assist with productivity and creativity. Access Copilot via the dedicated key on your keyboard or through the taskbar icon for personalized AI assistance.

## 4.5 Multi-Display Setup

The HP OmniDesk supports up to four displays. To configure multiple monitors:

1. Connect additional monitors to the available HDMI Out and DisplayPort 1.4 ports.
2. Right-click on the desktop and select 'Display settings'.
3. Arrange your displays and choose your preferred display mode (e.g., Extend, Duplicate).

## 4.6 MyHP Software

Utilize the MyHP software to customize, optimize, and secure your device. It provides tips, tricks, easy-to-access settings, and helpful messages to ensure smooth operation.

## 5. MAINTENANCE

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

### 5.1 Cleaning

- **Exterior:** Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution. Avoid harsh chemicals.
- **Vents:** Periodically clean dust from the ventilation grilles using compressed air to prevent overheating.

### 5.2 Software Updates

Regularly check for and install Windows updates and HP driver updates to ensure system stability, security, and performance. Windows updates can be managed via Settings > Windows Update.

### 5.3 Environmental Considerations

The HP OmniDesk Desktop PC is designed with sustainability in mind.

# Built for a better tomorrow and thoughtfully designed with:



20% recycled metal<sup>1</sup>

50% post-consumer recycled plastic<sup>2</sup>

EPEAT® Gold with Climate+ Certified<sup>3</sup>

ENERGY® STAR certified<sup>4</sup>



<sup>1</sup> Recycled metal is expressed as a percentage of the total weight of the metal according to ISO 14021 definitions for metal parts over 25 grams.

<sup>2</sup> Percentage of post-consumer recycled plastic varies by product. Recycled plastic content percentage is based on the definition set in the IEEE 168011-2018 standard.

<sup>3</sup> Based on U.S. EPEAT® registration according to IEEE 16801-2018 EPEAT®. EPEAT® status varies by country. Visit [www.epeat.net](http://www.epeat.net) for more information.

<sup>4</sup> ENERGY STAR and the ENERGY STAR logo are registered trademarks of the U.S. Environmental Protection Agency.

Image 5.1: Information highlighting the HP OmniDesk's construction with recycled materials and its EPEAT Gold with Climate+ and ENERGY STAR certifications.

- Manufactured using post-consumer recycled plastic and recycled metal.
- EPEAT Gold with Climate+ certified.
- ENERGY STAR certified for energy efficiency.

## 6. TROUBLESHOOTING

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This section addresses common issues you might encounter with your HP OmniDesk Desktop PC.

### 6.1 No Power

- Ensure the power cable is securely connected to both the PC and a working power outlet.
- Verify the power outlet is functional by plugging in another device.
- Check the power supply unit for any indicator lights.

## 6.2 No Display on Monitor

- Confirm the monitor is powered on and its input source is correctly selected.
- Check that the video cable (HDMI or DisplayPort) is securely connected to both the PC and the monitor.
- Try connecting the monitor to a different video port on the PC, if available.

## 6.3 Network Connectivity Issues

- **Wi-Fi:** Restart your router and modem. Ensure Wi-Fi is enabled in Windows settings.
- **Wired (Ethernet):** Check the Ethernet cable connection. Verify your router is functioning correctly.

## 6.4 Peripheral Devices Not Responding

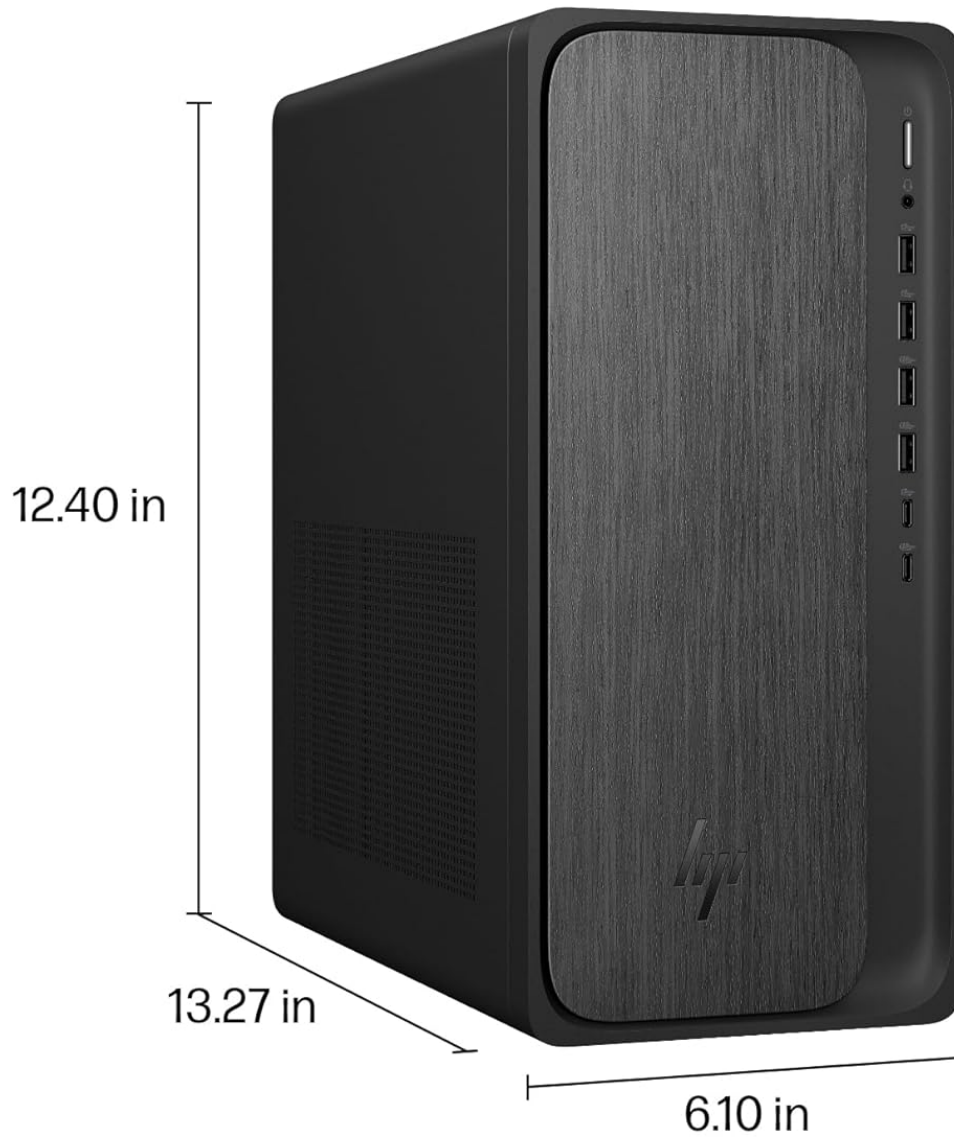
- Ensure USB receivers for wireless devices are properly inserted into a USB port.
- Check battery levels for wireless keyboard and mouse.
- Try connecting the device to a different USB port.

## 7. SPECIFICATIONS

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Detailed technical specifications for the HP OmniDesk Desktop PC M02-0310.

# HP OmniDesk Desktop PC



Color: Gray Wood  
Weight: 12.72 lb

Image 7.1: Diagram illustrating the physical dimensions of the HP OmniDesk Desktop PC.

Feature	Specification
Model Number	M02-0310 (B5RQ9AA#ABA)
Processor	AMD Ryzen 5 8500G (5 GHz)
RAM	8 GB DDR5 (5200 MHz)
Storage	512 GB PCIe Gen4 NVMe M.2 SSD
Graphics	AMD Radeon 740M Graphics (Integrated)

Feature	Specification
Operating System	Windows 11 Home
Wireless Connectivity	Wi-Fi 6 (802.11ax), Bluetooth 5.4
Front Ports	Headphone/microphone combo, USB Type-A 5Gbps, USB Type-A 10Gbps, USB Type-C 5Gbps, USB Type-C 10Gbps
Rear Ports	4 USB 2.0 Type-A, 1 RJ-45, 1 HDMI Out, 1 DisplayPort 1.4
Power Supply	280 W 80 Plus Platinum certified
Dimensions (LxWxH)	13.27 x 6.1 x 12.4 inches
Weight	11.78 pounds
Color	Gray wood, jack black chassis

## 8. WARRANTY AND SUPPORT

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Your HP OmniDesk Desktop PC M02-0310 comes with comprehensive support and warranty coverage.

### 8.1 Limited Hardware Warranty

This HP computer includes a 1-year limited hardware warranty, covering defects in materials and workmanship under normal use.

### 8.2 Technical Support

You are entitled to 1-year limited technical support for software and initial setup assistance. For support, please visit the official HP support website or contact HP customer service.

For additional information and resources, please visit the [HP Official Website](#).