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> HP OmniDesk Desktop PC M02-0340 User Manual

HP M02-0340

HP OmniDesk Desktop PC M02-0340 User Manual

Comprehensive guide for setup, operation, and maintenance of your HP OmniDesk Desktop PC.

INTRODUCTION

Welcome to the HP OmniDesk Desktop PC M02-0340 user manual. This document provides essential information to help you set up, operate, and maintain your new desktop computer. Please read this manual thoroughly to ensure optimal performance and longevity of your device.



HP OmniDesk Desktop PC



AMD Radeon™
780M
Graphics



AMD Ryzen™
7 8700G
processor



16 GB RAM



512 GB SSD



Wi-Fi 6 and
Bluetooth® 5.4



Windows 11



16 NPU TOPS

Overview of the HP OmniDesk Desktop PC M02-0340, showcasing its AMD Ryzen 7 8700G processor, AMD Radeon 780M Graphics, 16 GB RAM, 512 GB SSD, Wi-Fi 6, Bluetooth 5.4, and Windows 11 operating system.

SETUP GUIDE

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

1. Unboxing and Package Contents

Carefully remove all components from the packaging. Verify that all items listed below are present.

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 showing the HP OmniDesk Desktop PC, HP black wireless keyboard, HP black wireless mouse, 280 W 80 Plus Platinum certified power supply, and setup instructions included in the box.

- HP OmniDesk Desktop PC M02-0340
- HP Black Wireless Keyboard
- HP Black Wireless Mouse
- 280 W 80 Plus Platinum Certified Power Supply
- Setup Instructions

2. Connecting Peripherals

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

Ports



Headphone/microphone combo

USB Type-A 5Gbps

USB Type-A 10Gbps

USB Type-C® 5Gbps

USB Type-C® 10Gbps

Rear:

4 USB 2.0 Type-A

1 RJ-45

1 HDMI Out

1 DisplayPort™ 1.4

Detailed diagram illustrating the front and rear ports of the HP OmniDesk Desktop PC. Front ports include a headphone/microphone combo jack, USB Type-A 5Gbps, USB Type-A 10Gbps, USB Type-C 5Gbps, and USB Type-C 10Gbps. Rear ports include 4 USB 2.0 Type-A, 1 RJ-45 (Ethernet), 1 HDMI Out, and 1 DisplayPort 1.4.

- **Monitor:** Connect your monitor to the HDMI Out or DisplayPort 1.4 on the rear of the PC.
- **Keyboard and Mouse:** The included wireless keyboard and mouse connect via a USB receiver. Insert the receiver into any available USB Type-A port.
- **Power:** Connect the power supply to the PC and then to a wall outlet.
- **Network:** For a wired connection, connect an Ethernet cable to the RJ-45 port. For wireless, ensure your Wi-Fi network is available during initial setup.

3. Initial Power-On

Press the power button located on the front of the desktop. Follow the on-screen instructions to complete the Windows 11 Home setup process.

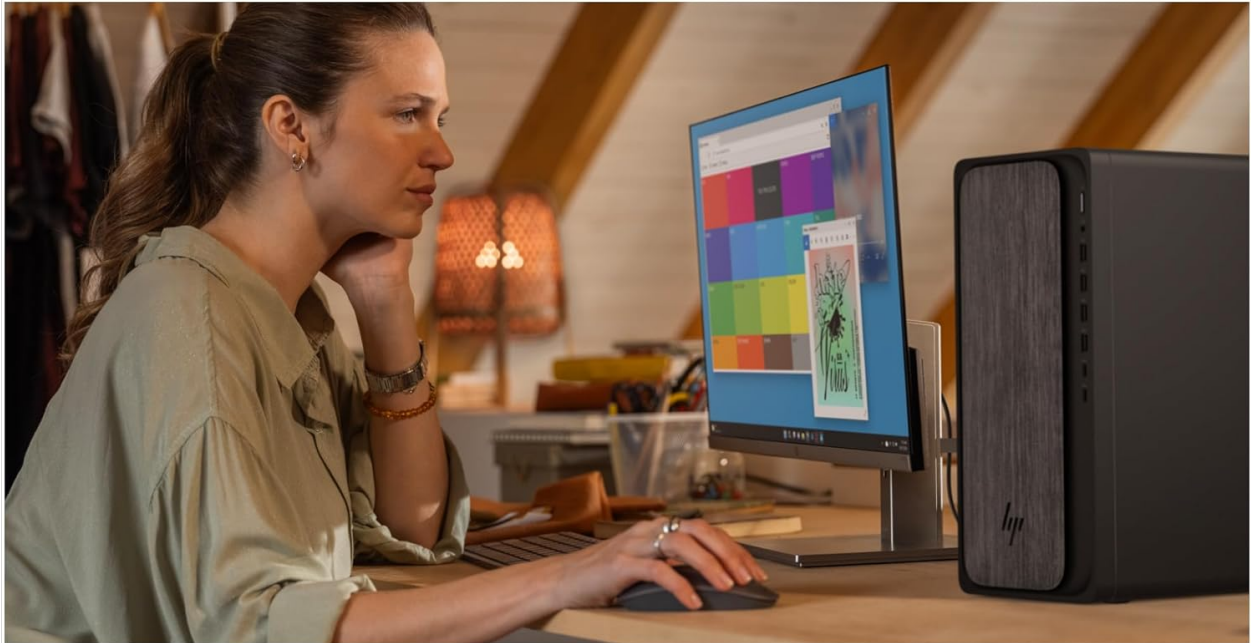
OPERATING INSTRUCTIONS

Your HP OmniDesk Desktop PC is designed for efficient daily productivity and immersive experiences.

System Performance

The PC is equipped with an AMD Ryzen 7 8700G processor and 16 GB DDR5 RAM, providing responsive multitasking and fast loading times. The 512 GB PCIe Gen4 NVMe M.2 SSD ensures quick data access and system boot-up.

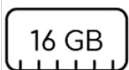
Powerful productivity



Powered by AMD Ryzen™
7 8700G processor



Easy access Copilot key¹ for
personalized AI assistance



DDR5 for faster browsing
and streaming

Monitor sold separately.

¹ Copilot in Windows requires Windows 11. Some features require an NPU. Timing of feature delivery and availability varies by market and device. Requires Microsoft account to log in. Where Copilot is not available, the Copilot key will lead to the Bing search engine. See <http://aka.ms/WindowsAIFeatures>.



A user engaged in work on the HP OmniDesk Desktop PC, illustrating the system's capability for productivity tasks and highlighting the quick access to Microsoft Copilot for AI assistance.

Graphics and Display

Experience impressive visual fidelity with the integrated AMD Radeon 780M Graphics. The system supports up to four displays, allowing for enhanced productivity and immersive computing environments.

Elevate your content with AMD Radeon™ 780M Graphics



Designed for efficiency and optimized
for high speed gameplay.



Monitor sold separately.

The HP OmniDesk Desktop PC displaying a high-definition game, demonstrating the capabilities of its AMD Radeon 780M Graphics for entertainment and gaming.

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.

A user working efficiently with multiple monitors connected to the HP OmniDesk Desktop PC, showcasing its quad display support for enhanced multitasking.

Connectivity

The PC features Wi-Fi 6 and Bluetooth 5.4 for fast and reliable wireless connections. A variety of USB ports (Type-A and Type-C) are available for connecting external devices.

Software Features

- **Windows 11 Home:** Provides a modern and intuitive operating system experience.
- **Microsoft Copilot:** Integrated AI assistance to boost productivity and creativity.
- **PC Game Pass:** Includes 3 months of PC Game Pass for access to a library of games.
- **MyHP:** A dedicated application to customize, optimize, and secure your device.

MAINTENANCE

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

General Care

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the PC. For stubborn marks, lightly dampen the cloth with water. Avoid harsh chemicals.
- **Ventilation:** Ensure the PC's ventilation openings are clear of obstructions to prevent overheating.
- **Software Updates:** Regularly update your Windows operating system and drivers to maintain security and performance.

Environmental Considerations

The HP OmniDesk Desktop PC is designed with sustainability in mind, incorporating recycled materials and holding EPEAT Gold with Climate+ and ENERGY STAR certifications.

Built for a better tomorrow and thoughtfully designed with:



20% recycled metal¹

50% post-consumer recycled plastic²

EPEAT® Gold with Climate+ Certified³

ENERGY® STAR certified⁴

¹ 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.

² 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.

³ Based on U.S. EPEAT® registration according to IEEE 16801-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information.

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



The HP OmniDesk Desktop PC, highlighting its construction with 20% recycled metal and 50% post-consumer recycled plastic, along with EPEAT Gold with Climate+ and ENERGY STAR certifications.

TROUBLESHOOTING

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

No Power

- Ensure the power cable is securely connected to both the PC and a working electrical outlet.

- Verify the power outlet is functional by plugging in another device.
- Check the power supply unit for any indicator lights.

No Display on Monitor

- Confirm the monitor is powered on and its video cable is securely connected to the PC's HDMI or DisplayPort.
- Try connecting the monitor to a different video output port on the PC, if available.
- Test the monitor with another device or use a different cable if possible.

Peripheral Not Responding

- For wireless devices (keyboard/mouse), ensure the USB receiver is properly inserted and the device batteries are charged.
- Try connecting the peripheral to a different USB port.
- Restart the computer.

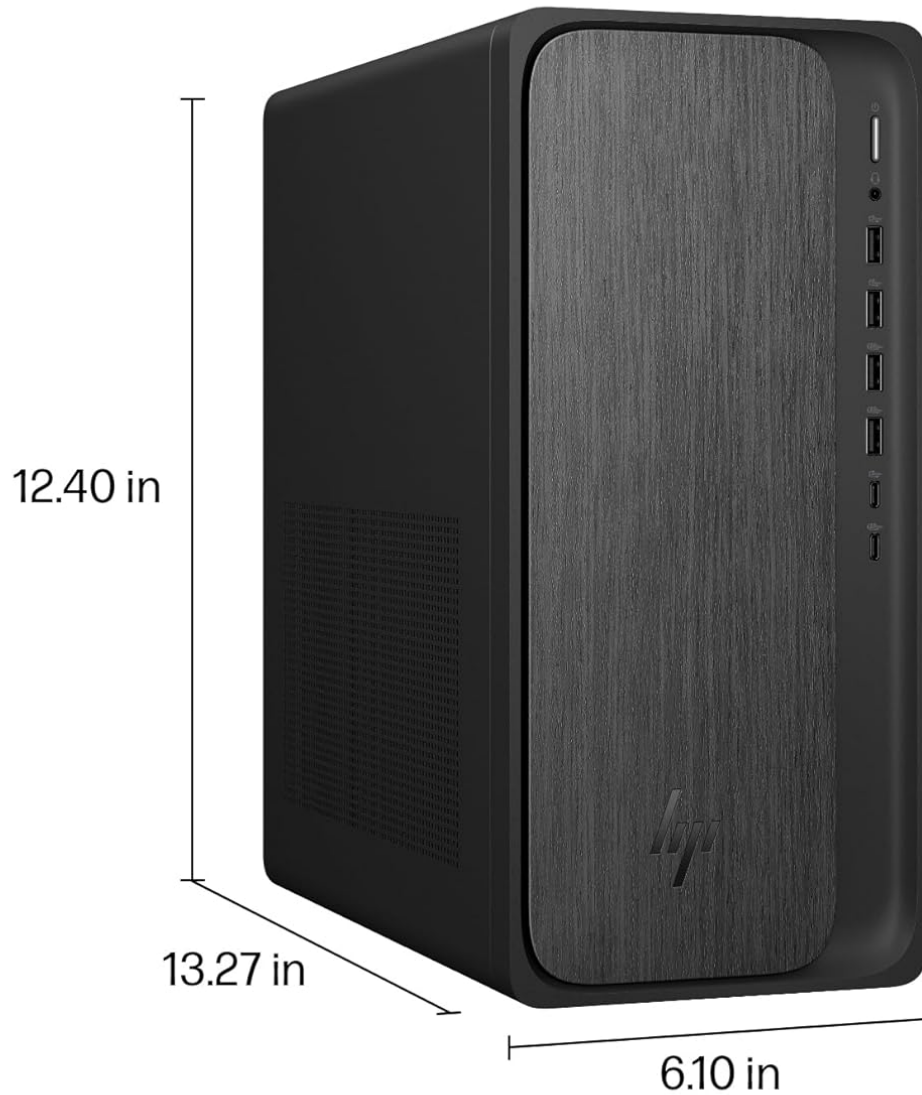
System Slowdown

- Close unnecessary applications running in the background.
- Check for and install any pending Windows updates.
- Ensure your storage drive is not full.

SPECIFICATIONS

Detailed technical specifications for the HP OmniDesk Desktop PC M02-0340.

HP OmniDesk Desktop PC



Color: Gray Wood

Weight: 12.72 lb

Image illustrating the physical dimensions of the HP OmniDesk Desktop PC: 13.27 inches (length), 6.10 inches (width), and 12.40 inches (height).

Feature	Detail
Model Number	M02-0340 (SKU: B5RV7AA#ABA)
Processor	AMD Ryzen 7 8700G (5.1 GHz)
RAM	16 GB DDR5 (5200 MHz)
Storage	512 GB PCIe Gen4 NVMe M.2 SSD
Graphics	AMD Radeon 780M Graphics (Integrated)

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

WARRANTY AND SUPPORT

Your HP OmniDesk Desktop PC M02-0340 comes with comprehensive support.

Warranty Information

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

Technical Support

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

For the most current support information, drivers, and troubleshooting guides, please visit the [HP Support Website](#).