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› HP OmniStudio X 27-cs0010 All-in-One Desktop PC User Manual

## HP 27-cs0010

# HP OmniStudio X 27-cs0010 All-in-One Desktop PC User Manual

Model: 27-cs0010

## 1. SETUP GUIDE

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This section provides instructions for the initial setup of your HP OmniStudio X All-in-One Desktop PC.

### 1.1 Unboxing and Package Contents

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

# Ports

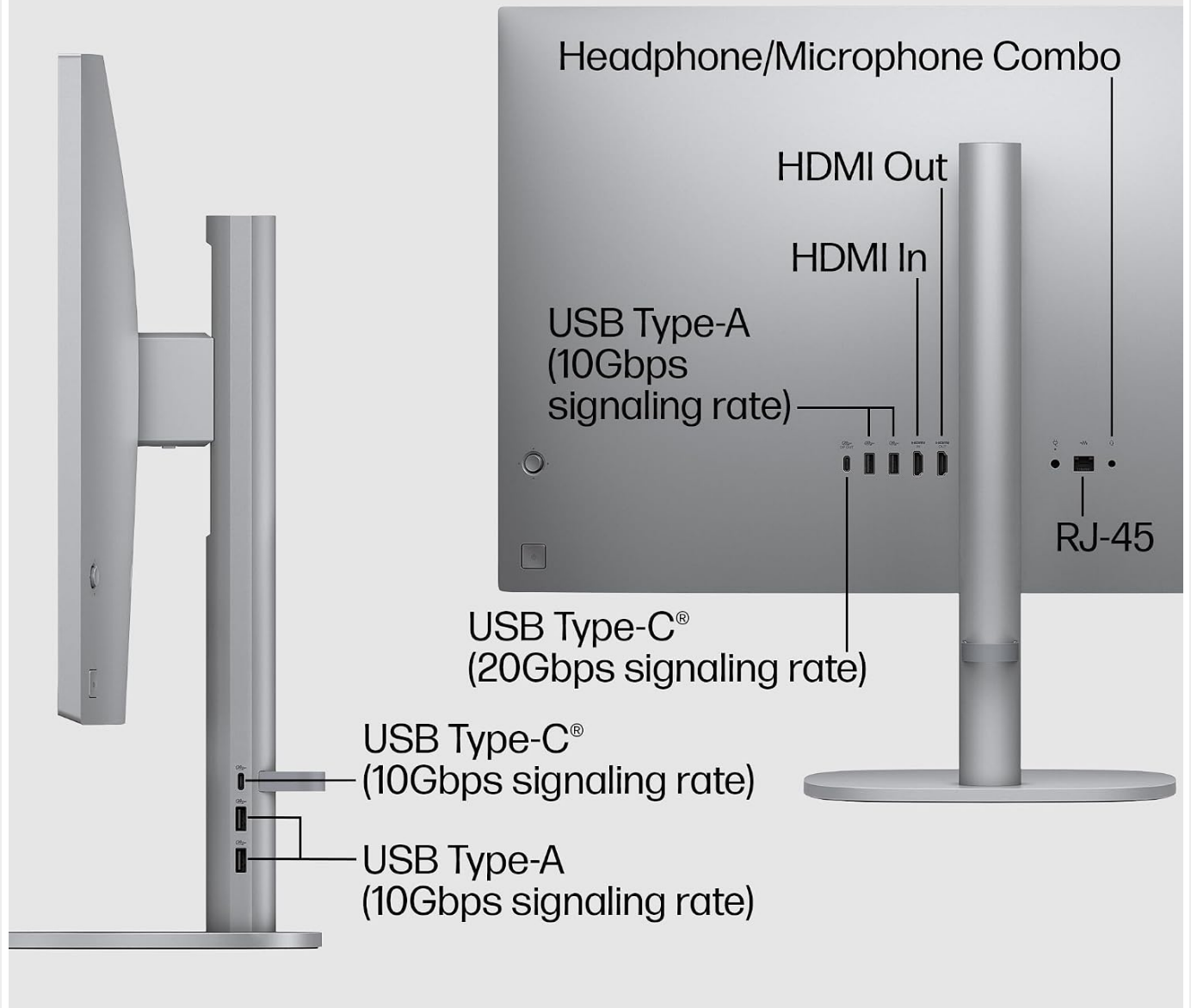


Image: Contents of the HP OmniStudio X All-in-One PC box.

- HP OmniStudio X All-in-One 27-cs0010 Desktop PC
- HP Meteor Silver Wireless Keyboard
- HP Meteor Silver Wireless Mouse
- 180 W AC Power Adapter
- Setup Instructions

## 1.2 Connecting Peripherals and Power

Connect the included keyboard and mouse, and then connect the power adapter to your PC.

1. Connect the wireless keyboard and mouse. These devices typically connect via a USB receiver. Insert the receiver into an available USB port on the PC.
2. Connect the 180 W AC power adapter to the power input port on the back of the PC.
3. Plug the power adapter into a wall outlet.

# Designed with you and your wellbeing in mind



Harmonize your creative pursuits with built in AI-powered wellness features.



Image: Port layout on the HP OmniStudio X All-in-One PC.

## 1.3 Initial Power-On and Windows Setup

Follow these steps to power on your PC and complete the initial Windows 11 setup.

1. Press the power button, usually located on the side or back of the display.
2. The PC will boot up and guide you through the Windows 11 Home setup process. Follow the on-screen prompts to configure language, region, network settings, and user accounts.
3. Ensure you have an active internet connection for Windows updates and account synchronization.

## 2. OPERATING INSTRUCTIONS

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This section details the general operation and key features of your HP OmniStudio X PC.

### 2.1 Basic Interaction

Your All-in-One PC offers multiple ways to interact with the system.

- **Touchscreen:** The 27-inch FHD display supports touch input for intuitive navigation.
- **Keyboard and Mouse:** Use the included wireless keyboard and mouse for traditional input.

HP OmniStudio X 27" All-in-One Desktop PC

Your ultimate All-in-One ally  
to take on the day



|                                                                                                                                                            |                                                                                                                                                           |                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>PROCESSOR</div> <div></div> <div>Intel® Core™<br/>Ultra 7 155H</div> | <div>MEMORY</div> <div></div> <div>16 GB RAM</div>                       | <div>STORAGE</div> <div></div> <div>1 TB SSD</div>                                 |
| <div>GRAPHICS</div> <div></div> <div>Intel® Arc™<br/>Graphics</div>     | <div>OPERATING SYSTEM</div> <div></div> <div>Windows 11<br/>Home</div> | <div>DISPLAY</div> <div></div> <div>Full HD IPS anti-glare<br/>touchscreen</div> |

Image: User operating the HP OmniStudio X All-in-One PC.

2.2 Windows 11 Features and AI Integration

Leverage the advanced capabilities of Windows 11 Home and integrated AI technology.

- **Windows Studio Effects:** Enhance your video calls with features like automatic framing, background blur, voice focus, and eye contact correction.
- **Windows Copilot:** Access AI assistance directly from your desktop. The dedicated Copilot key on your keyboard provides quick access to intelligent answers and creative tools.

# Works with you, for you, for more productivity



Designed with cutting-edge technology tailored to your needs and a powerful Intel® Core™ Ultra processor with Intel® AI Boost, this adaptable All-in-One works for you.



Image: User engaged in a video call, showcasing Windows Studio Effects.

# Windows Copilot Key

Get fast access to AI assistance  
with the Copilot key\*



\* 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>.

Image: Windows Copilot key for quick AI access.

# Windows Copilot

Copilot in Windows kickstarts your creative and productive capabilities with intelligent answers.\*



\* 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>.

Image: Windows Copilot interface on the HP OmniStudio X PC.

## 2.3 Wellness Features

The PC includes AI-powered wellness features designed for user comfort.

- **Screen Distance Reminder:** This feature gently blurs the screen if you are too close, encouraging optimal viewing distance and reducing eye strain.

# Little things. Big difference.

Containing post-consumer recycled plastic, recycled materials and EPEAT® Gold with Climate+ & ENERGY STAR® ratings, this planet-friendly desktop is a great choice.



Image: Displaying wellness features on the HP OmniStudio X PC.

## 2.4 Performance and Graphics

The HP OmniStudio X is equipped for demanding tasks and immersive experiences.

- **Processor:** Intel Core Ultra 7 155H with Intel AI Boost for high-speed processing.
- **Graphics:** Integrated Intel Arc Graphics for advanced creation and gaming.
- **Memory:** 16 GB DDR5 RAM for efficient multitasking.
- **Storage:** 1 TB PCIe Gen4 NVMe M.2 SSD for fast data transfer and ample storage.

## 2.5 Connectivity and Audio

Stay connected and enjoy high-quality audio.

- **Wireless:** Supports 802.11ax (Wi-Fi 6) and Bluetooth for fast and reliable wireless connections.
- **Audio:** Features Poly Studio Audio for clear sound during calls and media playback.

## 3. MAINTENANCE

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

### 3.1 General Care and Cleaning

Keep your PC clean to prevent dust buildup and maintain display clarity.

- **Screen:** Use a soft, lint-free cloth slightly dampened with water or a screen-cleaning solution. Avoid harsh chemicals.
- **Chassis:** Wipe external surfaces with a soft, dry cloth. Ensure vents are clear of obstructions.
- **Keyboard and Mouse:** Clean regularly to remove dust and debris.

### 3.2 Software Updates

Regularly update your operating system and drivers for security and performance improvements.

- **Windows Updates:** Access 'Settings' > 'Windows Update' to check for and install the latest updates.
- **Driver Updates:** HP provides driver updates through its support website or HP Support Assistant software.

### 3.3 Environmental Considerations

Your HP OmniStudio X PC is designed with environmental sustainability in mind.

- The product contains recycled materials and is EPEAT Gold with Climate+ registered.
- It is ENERGY STAR Certified for energy efficiency.

# Immersive visuals

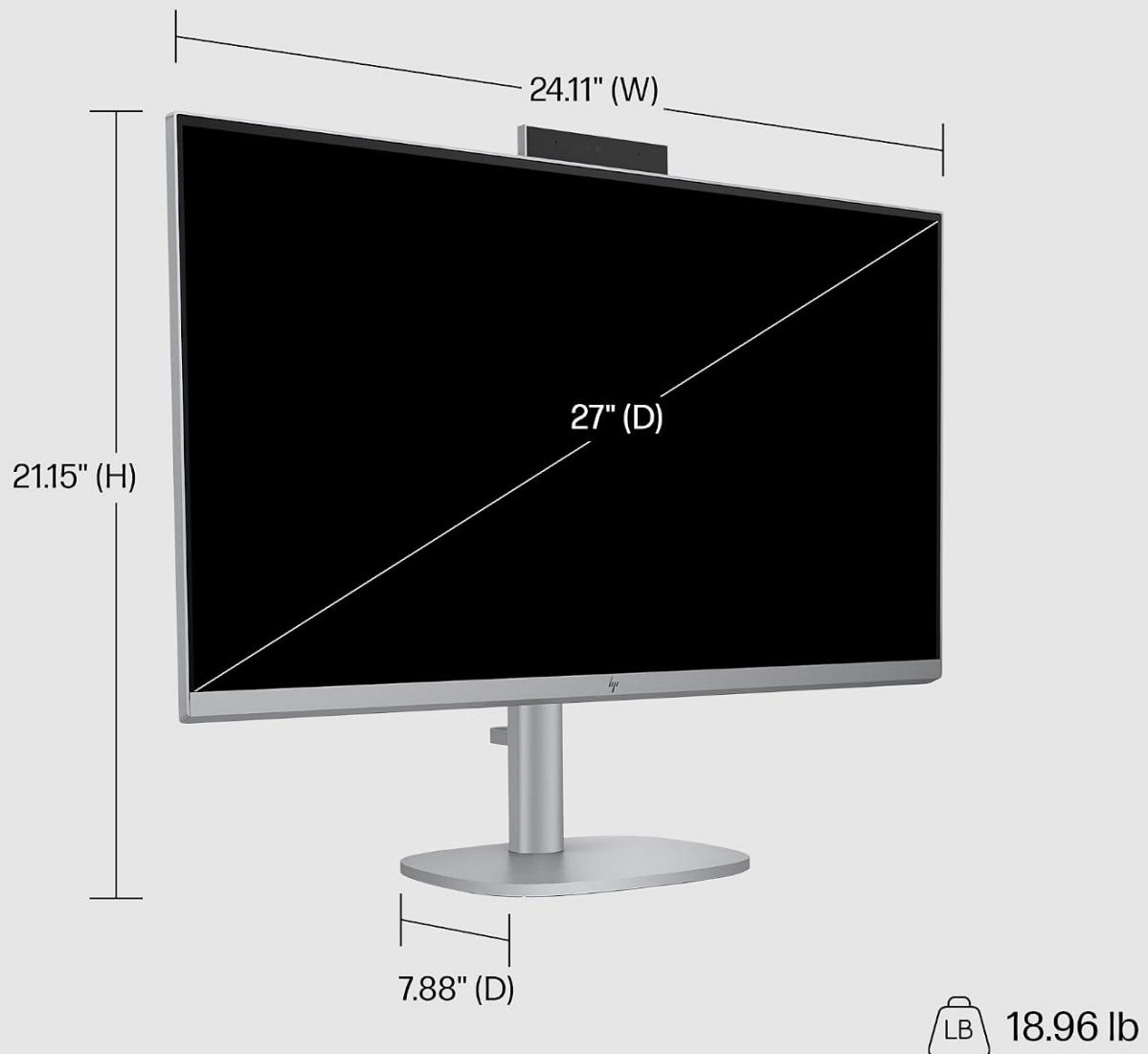


Image: HP OmniStudio X PC with environmental certifications.

## 4. TROUBLESHOOTING

This section addresses common issues you might encounter with your HP OmniStudio X PC.

### 4.1 Power Issues

- **PC does not turn on:** Ensure the power adapter is securely connected to both the PC and a working wall outlet. Check if the power outlet is functional.
- **PC shuts down unexpectedly:** Verify that the power adapter is not loose. Ensure adequate ventilation around the PC to prevent overheating.

### 4.2 Display Issues

- **No image on screen:** Confirm the PC is powered on. If an external display is connected, ensure the correct input source is selected on the external monitor.

- **Flickering or distorted image:** Check for loose cable connections if using an external display. Update graphics drivers.

### 4.3 Peripheral Issues

- **Keyboard or mouse not responding:** Ensure the wireless USB receiver is properly inserted into a USB port. Check battery levels for wireless devices. Try restarting the PC.

### 4.4 Software and Performance Issues

- **Slow performance:** Close unnecessary applications. Check for available Windows updates. Run a system diagnostic tool.
- **Application crashes:** Ensure the application is up-to-date. Check for system updates.

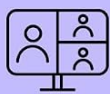
For more detailed troubleshooting or issues not covered here, please refer to the HP Support website or contact HP technical support.

## 5. SPECIFICATIONS

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Key technical specifications for the HP OmniStudio X 27-cs0010 All-in-One Desktop PC.

# Genuine connections. Uninterrupted impact.



Your connections are more meaningful thanks to Windows Studio Effects, including automatic framing, background blur, voice focus and the ability to maintain eye contact.



Image: Dimensions of the HP OmniStudio X All-in-One PC.

| Feature          | Specification                           |
|------------------|-----------------------------------------|
| Model Number     | 27-cs0010 (A82XXAA#ABA)                 |
| Display          | 27-inch FHD (1920 x 1080) Touchscreen   |
| Processor        | Intel Core Ultra 7 155H (up to 4.8 GHz) |
| RAM              | 16 GB DDR5 (5600 MHz)                   |
| Storage          | 1 TB PCIe Gen4 NVMe M.2 SSD             |
| Graphics         | Intel Arc Graphics (Integrated)         |
| Operating System | Windows 11 Home                         |

| Feature               | Specification                                                                                          |
|-----------------------|--------------------------------------------------------------------------------------------------------|
| Wireless Connectivity | 802.11ax (Wi-Fi 6), Bluetooth                                                                          |
| Ports                 | USB Type-A (10Gbps), USB Type-C (10Gbps, 20Gbps), HDMI In, HDMI Out, Headphone/Microphone Combo, RJ-45 |
| Dimensions (LxWxH)    | 24.11 x 7.88 x 21.15 inches                                                                            |
| Weight                | 18.96 pounds                                                                                           |
| Color                 | Meteor Silver                                                                                          |

## 6. WARRANTY AND SUPPORT

Information regarding your product's warranty and how to obtain support.

### 6.1 Limited Hardware Warranty

Your HP OmniStudio X All-in-One Desktop PC comes with a 1-year limited hardware warranty when shipped from and sold by Amazon.com. This warranty covers defects in materials and workmanship under normal use.

### 6.2 Technical Support

You are entitled to 1-year limited technical support for software and initial setup with 24-hour, 7 days a week web support when shipped from and sold by Amazon.com.

### 6.3 Contacting Support

For warranty claims, technical assistance, or further support, please visit the official HP Support website:

[HP Official Support Website](#)

Please have your product model number (27-cs0010) and serial number ready when contacting support.

#### ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

**Submit question**