

- Manuals.plus /
- > [HP](#) /
 - > HP Pavilion 27-inch All-in-One Desktop PC (Model 27-ca2080) User Manual

HP 27-ca2080

HP Pavilion 27-inch All-in-One Desktop PC

MODEL 27-CA2080 USER MANUAL

Introduction	Setup	Operating	Maintenance	Troubleshooting	Specifications	Warranty & Support
------------------------------	-----------------------	---------------------------	-----------------------------	---------------------------------	--------------------------------	--

1. Introduction

This user manual provides essential information for setting up, operating, maintaining, and troubleshooting your HP Pavilion 27-inch All-in-One Desktop PC, model 27-ca2080. Please read this manual thoroughly before using your new computer to ensure proper functionality and to maximize your user experience.



Figure 1: HP Pavilion 27-inch All-in-One Desktop PC

2. Setup

2.1 Unpacking and Contents

Carefully remove all components from the packaging. Verify that all items listed below are present. If any items are missing or damaged, contact your retailer or HP support.



Figure 2: Included components

- HP Pavilion 27-ca2080 All-in-One Desktop PC
- HP 710 White Wireless Keyboard
- HP White Wireless Mouse
- Power Adapter
- Documentation (Quick Start Guide, Warranty Information)

2.2 Connecting Peripherals

Connect the wireless keyboard and mouse. Ensure batteries are installed correctly. Plug the power adapter into the PC's power port and then into a wall outlet. The PC features various ports for external devices:

Get a fresh perspective
Intuitive features make it easy to connect to your favorite people, news, games and content.

Dual storage configuration
With 256 GB SSD and 1 TB hard drive, you get fast boot-up times, snappy responsiveness and larger storage capacity.

Multitasking machine
Run all the apps you need to jump from project to project and conquer the busy day.

Figure 3: Rear and Side Ports

- 1 USB Type-C 5Gbps signaling rate
- 1 USB Type-A 5Gbps signaling rate
- 2 USB 2.0 Type-A
- 1 RJ-45 (Ethernet)
- 1 HDMI-out 1.4
- 1 HDMI-in 1.4b
- Audio Jack

2.3 Initial Power-On

Press the power button, typically located on the side or rear of the display. Follow the on-screen instructions to complete the Windows 11 setup process, including language selection, network connection, and user account creation.

3. Operating Your PC

3.1 Windows 11 Home

Your HP Pavilion All-in-One PC comes pre-installed with Windows 11 Home. Familiarize yourself with the new Start menu, taskbar, and settings for an optimized user experience.

3.2 Display and Audio Features

The 27-inch Full HD (1920x1080) IPS display offers clear visuals. The display also features intuitive touchscreen technology for direct interaction. Audio is provided by B&O custom-tuned dual 4W speakers, delivering rich sound. The flicker-free technology helps reduce eye strain during extended use.

Ready for all your streaming

AUDIO BY



Enjoy entertainment for longer with a flicker-free display and Audio by B&O.

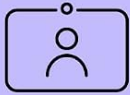


Figure 4: Enjoying multimedia content

3.3 Webcam and Communication

The integrated 5MP pop-up webcam is suitable for video calls and online meetings. It can be retracted when not in use for privacy.

Performance to power through your day



The 5MP pop-up web cam is great for video calls, and the low blue light filter keeps your eyes comfortable.



Figure 5: Using the pop-up webcam for video calls

3.4 Connectivity

The PC supports Wi-Fi 6 (802.11ax) for fast wireless internet and Bluetooth 5.3 for connecting wireless peripherals like headphones or speakers.

3.5 HP QuickDrop

Utilize HP QuickDrop to wirelessly transfer files, photos, and videos between your PC and Android or iOS smartphone. You can also view text messages from your phone directly on your PC.

3.6 Product Overview Video

Watch this video for a visual overview of the HP Pavilion 27-inch All-in-One PC's features and design.

Your browser does not support the video tag.

Video: HP Pavilion 27" All-in-One - For work and wow. This video demonstrates the design and various uses of the HP Pavilion All-in-One PC.

4. Maintenance

4.1 Cleaning Your PC

To maintain the display and chassis, use a soft, lint-free cloth. For the screen, a slightly dampened cloth with a non-abrasive screen cleaner can be used. Avoid harsh chemicals or abrasive materials.

4.2 Software Updates

Regularly check for and install Windows updates to ensure your system has the latest security patches and performance improvements. Access Windows Update through the Settings menu.

4.3 Security

The PC includes a Kensington MicroSaver lock slot for physical security. Consider using antivirus software and strong passwords to protect your data.

5. Troubleshooting

If you encounter issues with your HP Pavilion All-in-One PC, refer to the following common solutions:

- **No Power:** Ensure the power adapter is securely connected to both the PC and a working electrical outlet. Try a different outlet.
- **Display Issues:** If the screen is blank, ensure the PC is powered on. If using an external display, check the cable connections.
- **Connectivity Problems:** For Wi-Fi issues, restart your router and the PC. For Bluetooth, ensure the device is discoverable and within range.
- **Slow Performance:** Close unnecessary applications. Check for sufficient free storage space. Run a system diagnostic if available.

For more complex issues or persistent problems, consult the HP support website or contact technical support.

6. Specifications

Detailed technical specifications for the HP Pavilion 27-ca2080 All-in-One Desktop PC:

HP Pavilion 27" All-in-One Desktop PC



Simplify your work and play into one.

PROCESSOR  13th Gen Intel® Core™ i7-13700T	MEMORY  16 GB DDR4-3200 MHz RAM (1 x 16 GB)	STORAGE  256 GB PCIe® NVMe™ M.2 SSD & 1 TB 7200RPM SATA hard drive
GRAPHICS  Intel® UHD 770	OPERATING SYSTEM  Windows 11 Home	DISPLAY  Full HD IPS anti-glare touchscreen

Figure 6: Key Specifications Overview

Feature	Detail
Brand	HP
Model Name	HP Pavilion 27-ca2080Bundle AiO PC
Operating System	Windows 11 Home
CPU Model	13th Generation Intel Core i7-13700T
CPU Speed	4.9 GHz (up to 5 GHz max)
Graphics Coprocessor	Intel UHD Graphics 770 (Integrated)
RAM Memory	16 GB DDR4-3200 MHz (1 x 16 GB)
Storage	256 GB PCIe NVMe M.2 SSD + 1 TB 7200 rpm SATA HDD

Feature	Detail
Screen Size	27 Inches
Display Type	FHD (1920 x 1080) IPS Touchscreen, Anti-glare
Wireless Connectivity	Realtek Wi-Fi 6 (2x2) and Bluetooth 5.3
Ports	1x USB Type-C, 1x USB Type-A (5Gbps), 2x USB 2.0 Type-A, 1x RJ-45, 1x HDMI-out, 1x HDMI-in
Audio	Audio by B&O; Dual 4 W speakers
Webcam	5MP Pop-up webcam
Dimensions (W x D x H)	24.18 x 8.2 x 18.56 inches
Weight	18.3 Pounds
Security Features	Kensington MicroSaver lock slot

7. Warranty & Support

7.1 Limited Hardware Warranty

Your HP Pavilion 27-inch All-in-One Desktop PC includes a 1-year limited hardware warranty. This warranty covers defects in materials and workmanship under normal use. For full terms and conditions, please refer to the warranty documentation included with your product or visit the official HP support website.

7.2 Technical Support

HP provides 90 days of limited technical support for software and initial setup. Web support is available 24 hours a day, 7 days a week. For assistance, visit the official HP support website or contact their customer service.

7.3 Environmental Certifications

This product is designed with environmental considerations. It is EPEAT Gold registered and ENERGY STAR certified, indicating adherence to strict energy efficiency and environmental standards.

Little things. Big difference.

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

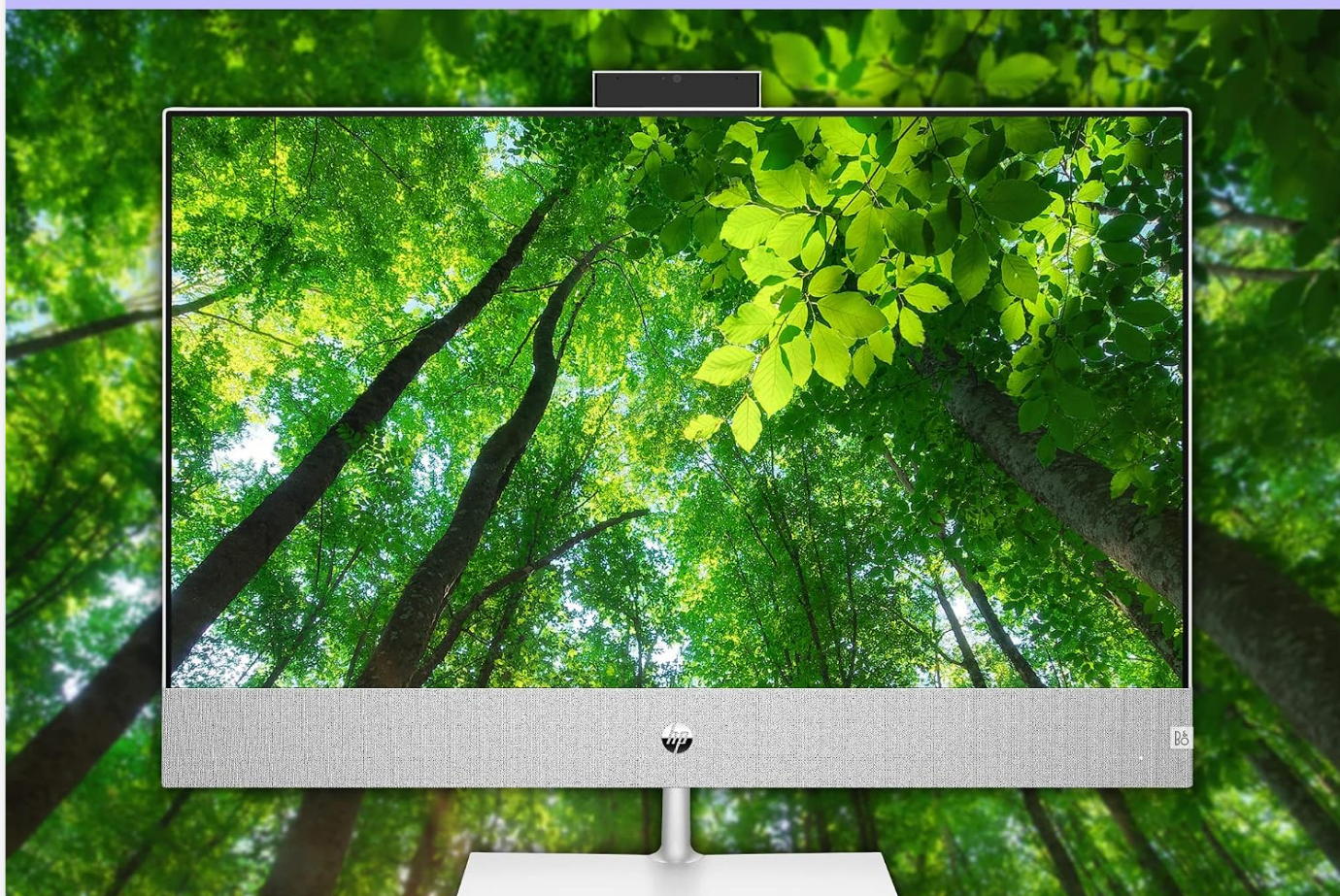


Figure 7: Environmental Certifications

© 2023 HP Inc. All rights reserved. HP and the HP logo are trademarks of HP Inc.

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

Open the live page

<https://manuals.plus/asin/B0BZ4HJ9B2>

More documents and user manuals: <https://manuals.plus/>