

HP 27-cr100

HP 2025 All-in-One Desktop 27-cr100 User Manual

1. INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your HP 2025 All-in-One Desktop, model 27-cr100. Please read these instructions carefully to ensure optimal performance and longevity of your device.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- HP 2025 All-in-One Desktop (Model 27-cr100)
- HP 310 Black Wired Keyboard
- HP 310 Black Wired Mouse
- 90W AC Adapter
- Free 32GB USB Drive (may vary by region)
- Power Cord

3. SETUP

3.1 Unpacking

Carefully remove the All-in-One desktop and all accessories from the packaging. Place the desktop on a stable, flat surface.

3.2 Connecting Peripherals

Connect the wired keyboard and mouse to the available USB ports on the back of the desktop.

3.3 Power Connection

Connect the 90W AC adapter to the power input port on the back of the desktop, then plug the power cord into a wall outlet.

3.4 Initial Boot and Windows Setup

Press the power button to turn on the desktop. Follow the on-screen instructions to complete the Windows 11 Pro setup, including language, region, network connection, and user account creation.



Figure 1: Front view of the HP 2025 All-in-One Desktop, showing the display, integrated camera, keyboard, and mouse.

4. OPERATING YOUR DESKTOP

4.1 Power On/Off

To power on, press the power button. To power off, click the Start button in Windows, then select Power > Shut down.

4.2 Using the Display

The 27-inch LED-backlit IPS display offers a 1920x1080 resolution with anti-glare properties. Adjust display settings through Windows Display Settings (Right-click on desktop > Display settings).

4.3 Camera Usage

The integrated 720p HD camera includes a privacy shutter. Slide the shutter to cover the camera lens when not in use for enhanced privacy. Access the camera through applications like Camera, Microsoft Teams, or Zoom.

4.4 Audio

The desktop features dual 2W speakers. Adjust volume using the Windows volume controls or external audio devices connected to the Headphone/Microphone Combo Jack.

4.5 Connectivity

Your desktop supports various connectivity options:

- **Wi-Fi 6 (2x2):** For wireless internet connection. Configure via Windows Network & Internet settings.
- **Bluetooth 5.3:** For connecting wireless peripherals like headphones or speakers. Pair devices through Windows Bluetooth & devices settings.

- **Ports:**

- 1x USB 3.2 Gen 1 Type-C (5Gbps)
- 2x USB 3.2 Gen 1 Type-A (5Gbps)
- 2x USB 2.0 Type-A
- 1x Headphone/Microphone Combo Jack
- 1x RJ-45 LAN (Ethernet)
- 1x HDMI v1.4 (output)



Figure 2: Rear view of the HP 2025 All-in-One Desktop, highlighting the available connectivity ports.

5. MAINTENANCE

5.1 Cleaning

Use a soft, lint-free cloth to clean the screen and exterior surfaces. For the screen, a specialized screen cleaner can be used. Avoid harsh chemicals or abrasive materials.

5.2 Software Updates

Regularly check for and install Windows updates and HP driver updates to ensure system stability, security, and optimal performance.

5.3 Data Backup

Periodically back up your important data to an external drive or cloud storage to prevent data loss.

6. TROUBLESHOOTING

6.1 Common Issues and Solutions

- **No Power:** Ensure the AC adapter is securely connected to both the desktop and a working power outlet.
- **No Display:** Check power connection. If the desktop powers on but no image appears, try restarting.
- **Network Connectivity Issues:** Verify Wi-Fi is enabled and connected to the correct network, or ensure the Ethernet cable is properly connected to the RJ-45 port.
- **Peripheral Not Responding:** Ensure keyboard and mouse are correctly plugged into USB ports. Try different USB ports.
- **Slow Performance:** Close unnecessary applications, check for background processes, and ensure sufficient free storage space.

7. SPECIFICATIONS

Feature	Specification
Brand	HP
Model Name	27-cr100
Model Number	27-CR1085T
Operating System	Windows 11 Pro
Processor	Intel Core Ultra 7 155U (12-Core, up to 4.8 GHz)
Memory (RAM)	24GB DDR5 SDRAM 4800 MHz
Storage	1TB M.2 SSD
Graphics	Intel Iris Xe Graphics (Integrated)
Display	27" LED-backlit IPS, 1920x1080, 300 nits, Anti-glare, 60Hz
Camera	720p HD Camera with Privacy Shutter
Audio	Dual 2W speakers
Wireless Connectivity	Realtek Wi-Fi 6 (2x2), Bluetooth 5.3
Ports	1x USB-C 3.2 Gen 1, 2x USB 3.2 Gen 1 Type-A, 2x USB 2.0 Type-A, 1x HDMI v1.4, 1x RJ-45 LAN, 1x Headphone/Microphone Combo Jack
Dimensions (W x D x H)	24.11 x 7.34 x 20.35 inches
Weight	14.81 lbs
Color	Jet Black
UPC	197498021959

8. WARRANTY AND SUPPORT

8.1 Warranty Information

Your HP 2025 All-in-One Desktop comes with a 1-year support warranty from HP within the US. Please refer to the warranty documentation included with your product for full terms and conditions.

8.2 Contacting Support

For technical assistance or warranty claims, please visit the official HP support website or contact HP customer service directly. Have your product model and serial number ready when contacting support.