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HP 14-ep0299nr

HP 14-inch Laptop (Model 14-ep0299nr) User Manual

Your comprehensive guide to setup, operation, and maintenance.

1. INTRODUCTION

This manual provides essential information for the HP 14-inch Laptop, model 14-ep0299nr. It covers initial setup, basic operation, key features, maintenance guidelines, and troubleshooting steps to ensure optimal performance and user experience. Please read this manual thoroughly before using your device.

2. SETUP

2.1 Unboxing and Initial Inspection

Carefully remove all components from the packaging. Verify that all items listed in the 'What's in the Box' section are present and undamaged.

Microsoft Copilot Key

Copilot gives you intelligent answers. Get 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>.

Figure 2.1: Contents of the HP 14-inch Laptop box. Includes the laptop, 45W AC power adapter, and setup instructions.

2.2 Powering On and Initial Charge

1. Connect the 45W AC power adapter to the laptop's power port and a wall outlet.
2. Allow the laptop to charge for at least 30 minutes before first use, or until the battery indicator shows sufficient charge.
3. Press the power button to turn on the laptop.

2.3 Windows 11 Home in S Mode Setup

Follow the on-screen instructions to complete the Windows 11 Home in S Mode setup. This includes selecting your region, connecting to a Wi-Fi network, and setting up your Microsoft account. Windows in S Mode is designed for security and performance, exclusively running apps from the Microsoft Store.

2.4 Connecting Peripherals

Utilize the available ports to connect external devices such as a mouse, external display, or USB storage. Refer to Section 4.4 for a detailed overview of available ports.

3. OPERATING THE LAPTOP

3.1 Basic Controls

The laptop features a full-size keyboard and a multi-touch touchpad for navigation and input.



Figure 3.1: Front view of the HP 14-inch laptop with Windows 11 interface.

3.2 Power Management

- **Power On/Off:** Press the power button located on the keyboard to turn the laptop on or off.
- **Sleep Mode:** Close the lid or select 'Sleep' from the Windows Start menu to enter sleep mode.
- **Restart/Shut Down:** Access these options via the Windows Start menu.

3.3 Using Windows 11 Home in S Mode

Windows 11 Home in S Mode provides a streamlined and secure experience. It is optimized for fast boot times and increased responsiveness. Only applications available through the Microsoft Store can be installed. If you require applications outside the Microsoft Store, you can switch out of S Mode, though this action is irreversible.

3.4 Microsoft Copilot Key

The dedicated Copilot key on your keyboard provides quick access to Microsoft Copilot, an AI assistant designed to enhance productivity and creativity by offering intelligent answers and assistance.



Figure 3.2: Location of the Microsoft Copilot key on the keyboard.

3.5 Camera Privacy Shutter

For enhanced privacy, the integrated HP True Vision HD camera includes a physical privacy shutter. Slide the shutter to cover the camera lens when not in use. A dedicated microphone mute button with an LED indicator is also available.

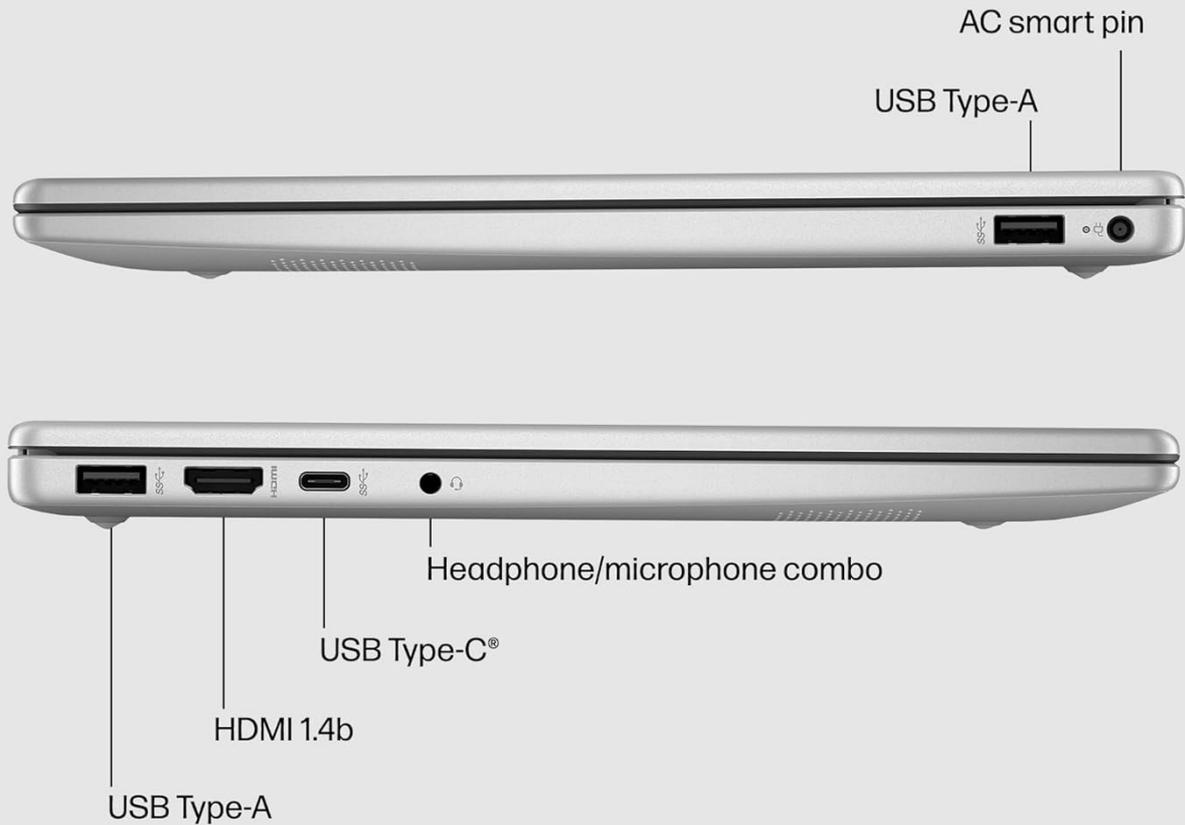


Figure 3.3: The camera privacy shutter in the closed position.

4. KEY FEATURES

4.1 Display

The HP 14-inch Laptop features an HD (1366 x 768) anti-glare display. This micro-edge panel provides clear visuals and reduces reflections, enhancing viewing comfort in various lighting conditions.

4.2 Performance

- **Processor:** Equipped with an Intel Core i3-N305 processor (up to 3.8 GHz with Intel Turbo Boost Technology, 6 MB L3 cache, 8 cores, 8 threads) for reliable performance in daily tasks.
- **Graphics:** Integrated Intel UHD Graphics support smooth streaming and casual gaming.
- **Memory:** 8 GB DDR4-3200 MT/s RAM (1 x 8 GB) provides efficient multitasking capabilities.
- **Storage:** A 256 GB PCIe NVMe M.2 SSD offers fast boot times and quick application loading.

Your all-day device



Equipped with a powerful Intel® Core™ processor, ample storage and a long lasting battery life to make you unstoppable.

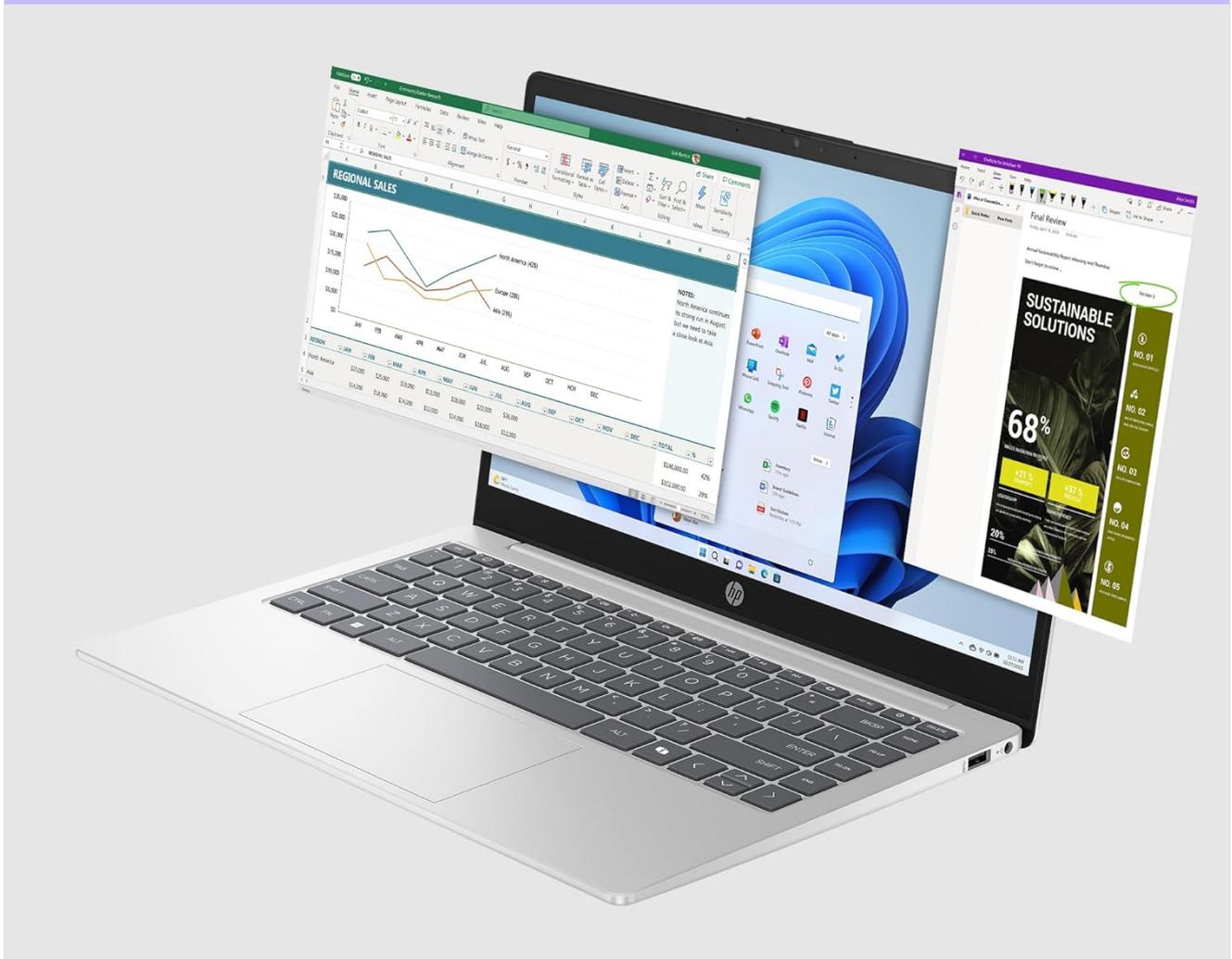


Figure 4.1: Overview of core laptop specifications.

4.3 Battery and Charging

The laptop offers an average battery life of approximately 8.45 hours. HP Fast Charge technology allows the battery to charge from 0% to 50% in approximately 45 minutes.

Little things. Big difference.

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



Figure 4.2: Laptop dimensions and battery life indication.

4.4 Ports and Connectivity

The device includes a variety of ports for connectivity:

- 1 USB Type-C 5Gbps signaling rate (data transfer only)
- 2 USB Type-A 5Gbps signaling rate
- 1 AC smart pin
- 1 HDMI 1.4b
- 1 Headphone/microphone combo jack

Wireless connectivity includes 802.11ax (Wi-Fi 6) and Bluetooth.

What's in the box



HP 14" Laptop



45 W AC power adapter



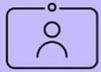
Setup instructions

Figure 4.3: Port layout on the HP 14-inch laptop.

4.5 Environmental Design

This laptop incorporates ocean-bound plastic in its bezel and speaker enclosures, and post-consumer recycled plastic in keyboard keycaps and scissors. It is EPEAT Gold registered and ENERGY STAR Certified.

Be seen. Be heard. On your terms.



A camera shutter you can close helps keep you safe online.

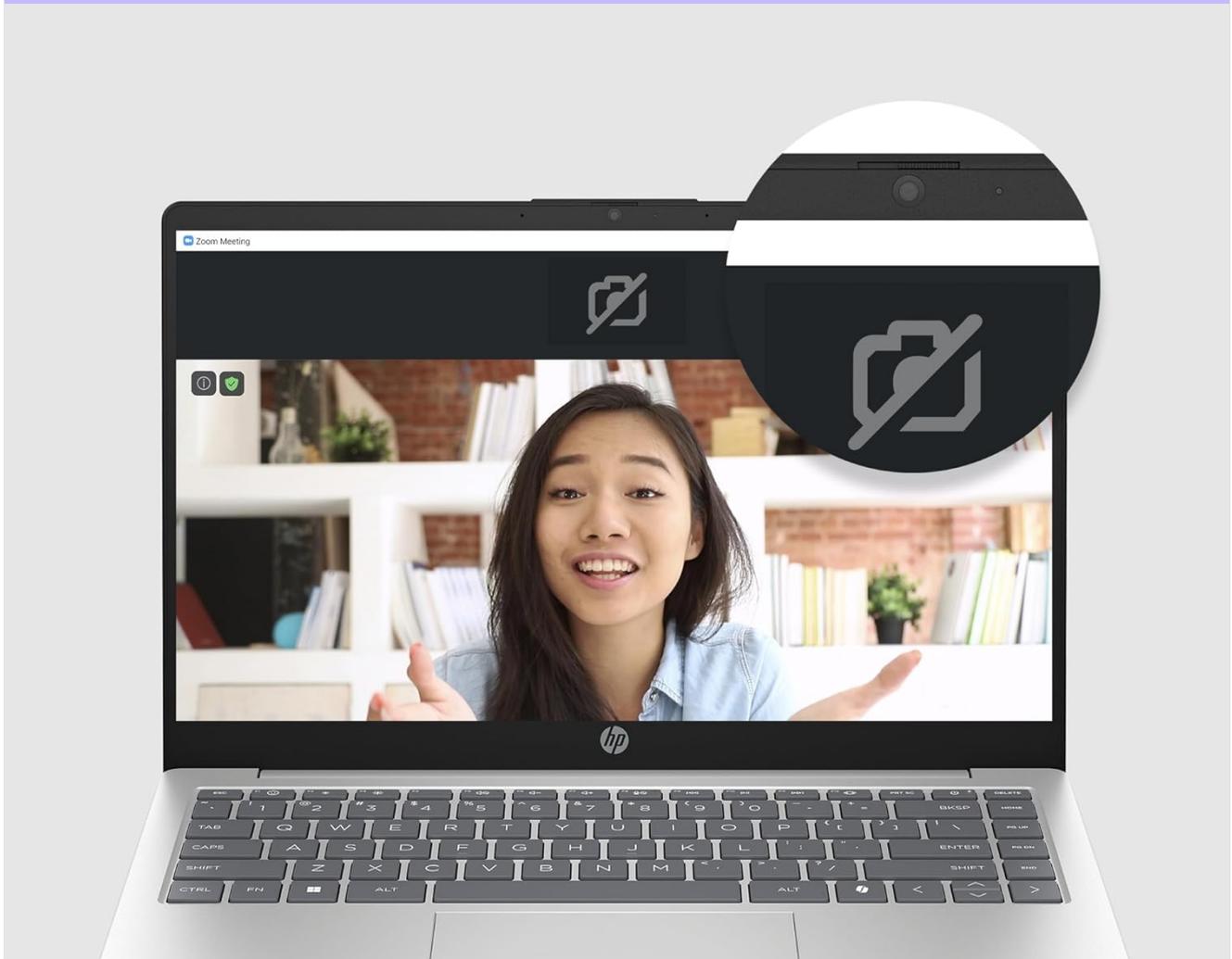


Figure 4.4: Environmental certifications and recycled materials used in the laptop.

5. MAINTENANCE

5.1 Cleaning Instructions

- **Screen:** Use a soft, lint-free cloth lightly dampened with water or a screen cleaner. Avoid harsh chemicals.
- **Keyboard and Chassis:** Use a soft, dry cloth. For stubborn dirt, a slightly damp cloth with mild soap solution can be used, ensuring no liquid enters openings.
- **Ports:** Keep ports free of dust and debris. Use compressed air if necessary, holding the can upright.

5.2 Software Updates

Regularly check for and install Windows updates and HP driver updates to ensure optimal performance, security, and compatibility. These can typically be found in Windows Settings under 'Update & Security' and through the HP Support Assistant application.

5.3 Battery Care

To prolong battery life, avoid extreme temperatures and fully discharging the battery frequently. For long-term storage, charge the battery to approximately 50% and store the laptop in a cool, dry place.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your HP 14-inch Laptop.

| Problem | Possible Cause | Solution |
|--------------------------|---|---|
| Laptop does not power on | No power, discharged battery, hardware issue | Ensure AC adapter is securely connected and outlet is functional. Charge battery. If issue persists, contact support. |
| Screen is blank | Sleep mode, display settings, external monitor connection | Press any key or move mouse. Check display settings (Fn+F4 to cycle displays). Disconnect external monitors. |
| Wi-Fi not connecting | Wi-Fi disabled, incorrect password, router issue | Check Wi-Fi settings in Windows. Verify password. Restart router and laptop. |
| Slow performance | Too many applications open, low storage, outdated drivers | Close unnecessary applications. Free up disk space. Update Windows and drivers. |

7. SPECIFICATIONS

Detailed technical specifications for the HP 14-inch Laptop (Model 14-ep0299nr).

| Feature | Detail |
|------------------------|---|
| Model Name | HP Laptop 14-ep0299nr |
| Processor | Intel Core i3-N305 (up to 3.8 GHz, 8 cores, 8 threads) |
| Graphics | Intel UHD Graphics (Integrated) |
| RAM | 8 GB DDR4-3200 MHz |
| Storage | 256 GB PCIe NVMe M.2 SSD |
| Display | 14-inch HD (1366 x 768) Anti-Glare |
| Operating System | Windows 11 Home in S Mode |
| Ports | 1x USB Type-C, 2x USB Type-A, 1x HDMI 1.4b, 1x Headphone/Mic Combo, 1x AC Smart Pin |
| Wireless Connectivity | 802.11ax (Wi-Fi 6), Bluetooth |
| Battery Life (Average) | 8.45 Hours |
| Dimensions (LxWxH) | 12.74 x 8.46 x 0.7 inches |
| Weight | 3.09 pounds |
| Color | Natural Silver |

8. WARRANTY AND SUPPORT

8.1 Limited Hardware Warranty

This HP computer comes with a 1-year limited hardware warranty. Please retain your proof of purchase for warranty claims.

8.2 Technical Support

Initial setup and software technical support are available for 90 days from the date of purchase. Web support is available 24 hours a day, 7 days a week. For further assistance, please visit the official HP support website or contact their customer service.