HP 14-es

HP Envy 2-in-1 Laptop 14-es User Manual

Model: 14-es

INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your HP Envy 2-in-1 Laptop, model 14-es. This versatile device combines the functionality of a traditional laptop with the flexibility of a tablet, featuring a 14-inch Full HD touchscreen display. Powered by an Intel Core 7-150U processor, 16GB of RAM, and a 512GB PCIe SSD, it delivers reliable performance for various tasks. The laptop comes pre-installed with Windows 11 Pro, offering a modern and secure computing experience.

Image: The HP Envy 2-in-1 Laptop shown in its standard open laptop configuration, featuring a 14-inch display and full keyboard.

SETUP

1. Unboxing and Initial Inspection

Carefully remove the laptop and its accessories from the packaging. The box should contain the laptop, AC adapter, battery, and documentation. Inspect all components for any signs of damage.

2. Connecting Power

Connect the AC adapter to the laptop's power port (AC smart pin) and then plug it into a wall outlet. It is recommended to fully charge the battery before initial use.

3. Initial Power On and Windows Setup

Press the power button to turn on the laptop. Follow the on-screen instructions to complete the Windows 11 Pro setup process. This includes selecting your region, connecting to a Wi-Fi network, and creating a user account.

Image: The laptop screen showing the Windows 11 Start menu, indicating the operating system is ready for use.

4. Connecting Peripherals

Utilize the available ports to connect external devices:

- **USB Type-A (5Gbps signaling rate):** For standard USB devices like mice, keyboards, or external drives.
- **USB Type-C (10Gbps signaling rate):** Supports USB Power Delivery, DisplayPort™ 1.4, and HP Sleep and Charge for fast data transfer, video output, and charging.
- **HDMI 2.1:** Connect to external displays or projectors.
- **Micro SD Card Reader:** For accessing data from Micro SD cards.
- **Headphone/Microphone combo:** For audio input and output.

AC smart pin

USB Type-A (5Gbps signaling rate)

Micro SD media card reader

SD   SS⟵   SS⟵   ⟵

HDMI 2.1

USB Type-C® (10Gbps signaling rate) (USB Power
Delivery, DisplayPort™ 1.4, HP Sleep and Charge)
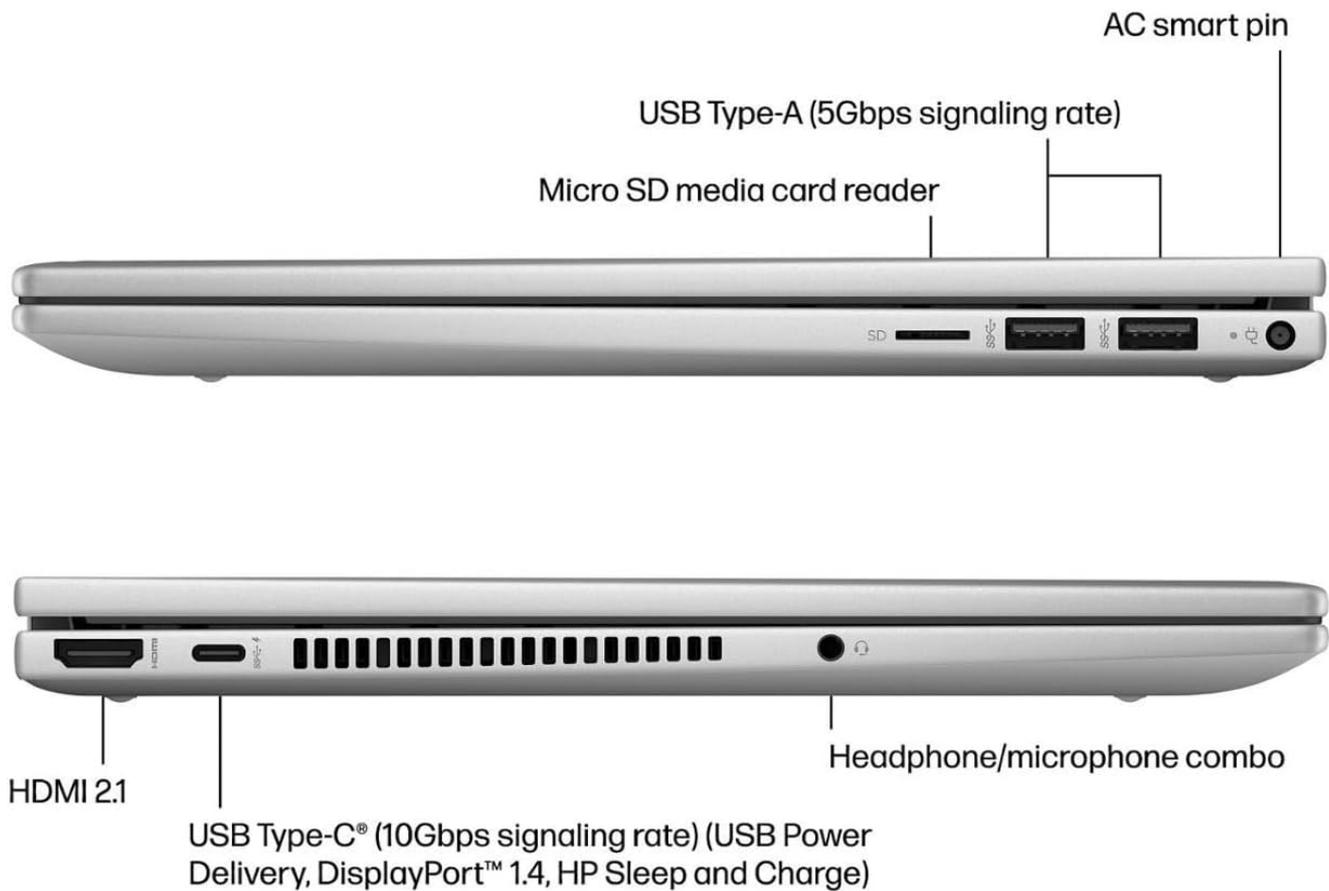
Headphone/microphone combo

Image: A detailed view of the laptop's sides, highlighting and labeling the various ports including USB-A, USB-C, HDMI, Micro SD card reader, and headphone/microphone combo jack.

OPERATING INSTRUCTIONS

1. Basic Laptop Usage

Use the integrated keyboard and touchpad for navigation and input. The backlit keyboard allows for comfortable typing in various lighting conditions. The touchpad supports multi-touch gestures for enhanced control.

2. Touchscreen Functionality

The 14-inch Full HD touchscreen allows for direct interaction with the operating system and applications. Use touch gestures for scrolling, zooming, and selecting items. The screen is responsive and accurate for intuitive use.

3. Switching Between Laptop and Tablet Modes

The 2-in-1 design allows the display to fold back 360 degrees, transforming the laptop into a tablet. When the screen is folded past a certain angle, the keyboard and touchpad are automatically disabled, and Windows 11 Pro will prompt you to switch to tablet mode for an optimized touch experience.

Image: The HP Envy 2-in-1 Laptop configured in tablet mode, with the screen folded completely back, showcasing its versatility.

4. Using the 5MP IR Camera

The integrated 5MP IR camera provides high-quality video for calls and conferences, supporting resolutions up to 2592x1944. It also supports Windows Hello for secure facial recognition login.

5. Audio Features

Experience clear audio with Poly Studio Audio and dual speakers. This technology enhances sound quality for communication and entertainment.

6. Wireless Connectivity

The laptop supports Wi-Fi 6E for high-speed wireless internet access and Bluetooth for connecting wireless peripherals such as headphones or external speakers.

MAINTENANCE

1. Cleaning

- **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. A can of compressed air can help remove dust from between keys.

2. Battery Care

To prolong battery life, avoid extreme temperatures and do not leave the laptop fully charged or fully discharged for extended periods. For long-term storage, charge the battery to approximately 50%.

3. Software Updates

Regularly check for and install Windows updates and HP driver updates to ensure optimal performance, security, and compatibility. Access Windows Update through the Settings menu.

4. Storage Management

Periodically review and delete unnecessary files to free up storage space on the 512GB PCIe SSD. Utilize cloud storage or external drives for large files to maintain system performance.

TROUBLESHOOTING

If you encounter issues with your HP Envy 2-in-1 Laptop, consider the following common troubleshooting steps:

- **No Power/Won't Turn On:** Ensure the AC adapter is securely connected and the power outlet is functional. Try a different outlet. If the battery is completely drained, it may take a few minutes of charging before the laptop powers on.
- **Display Issues:** If the screen is blank or flickering, try connecting an external monitor to determine if the issue is with the laptop's display or graphics card. Update graphics drivers.
- **Slow Performance:** Close unnecessary applications, check for malware, ensure sufficient free storage space, and verify that Windows and drivers are up to date.
- **Wi-Fi/Bluetooth Connectivity Problems:** Restart the laptop and your router. Check device manager for driver issues with the wireless adapter. Ensure Wi-Fi and Bluetooth are enabled in Windows settings.
- **Touchscreen Unresponsive:** Restart the laptop. Check for any physical obstructions on the screen. Ensure touchscreen drivers are updated.

For more complex issues or if the problem persists, refer to the official HP support website or contact HP customer service for assistance.

SPECIFICATIONS

Below are the key technical specifications for the HP Envy 2-in-1 Laptop (Model 14-es):

Feature	Detail
Brand	HP
Series	Envy
Model Number	14-es
Display Size	14 Inches
Screen Resolution	1920 x 1080 pixels (FHD)
Processor	Intel Core 7-150U (10 Cores, Max Turbo Frequency Up to 5.4 GHz)
RAM	16 GB SO-DIMM
Hard Drive	512 GB PCIe SSD

Feature	Detail
Graphics Coprocessor	Intel graphics (Integrated)
Wireless Type	Wi-Fi 6E (802.11ax)
Operating System	Windows 11 Pro
Item Weight	3.35 pounds
Product Dimensions	12.68 x 8.3 x 0.77 inches
Color	Natural Silver
Ports	2x USB-A, 1x USB-C (PD, DP 1.4, HP Sleep and Charge), 1x HDMI 2.1, 1x Micro SD Card Reader, 1x Headphone/Microphone combo
Special Features	Backlit Keyboard, Fingerprint Reader, HD Audio

Image: A visual representation of the laptop's dimensions, including width, depth, and height.

WARRANTY AND SUPPORT

Warranty Information

This HP Envy 2-in-1 Laptop comes with a 12-month warranty. This warranty covers manufacturing defects and hardware malfunctions under normal use. For specific terms and conditions, please refer to the warranty documentation included with your product or visit the official HP support website.

Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact HP customer support. You can find contact information and additional resources, including drivers, software, and digital manuals, on the official HP support website. Have your product model number (14-es) and serial number ready when contacting support.