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HP HP Envy x360

HP Envy x360 2-in-1 Convertible Laptop User Manual

Model: HP Envy x360

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1. INTRODUCTION

The HP Envy x360 is a versatile 2-in-1 convertible laptop designed for productivity and flexibility. Its 360-degree hinge allows it to function as a traditional laptop, a tablet, or in tent and stand modes, adapting to various user needs. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device.

Key features include a powerful Intel Core i7-1165G7 processor, 16GB DDR4 RAM for seamless multitasking, and a fast 512GB PCIe M.2 SSD for quick boot-ups and data access. The 15.6-inch Full HD multitouch-enabled IPS touchscreen offers clear visuals and intuitive interaction. It comes pre-installed with Windows 10 Pro, with a free upgrade to Windows 11 available.



Figure 1.1: HP Envy x360 laptop with Windows desktop displayed.

2. SETUP

2.1 Initial Power-On

1. Connect the power adapter to the laptop's power port and a wall outlet.
2. Press the power button, typically located on the side or top right of the keyboard.
3. Follow the on-screen instructions to complete the Windows setup process, including language selection, network connection, and user account creation.

2.2 Connecting Peripherals

The HP Envy x360 offers various ports for connecting external devices:

- **USB Type-C (10Gbps signaling rate):** For high-speed data transfer and display output.
- **USB Type-A (5Gbps signaling rate):** For connecting standard USB devices like mice, keyboards, or external drives.
- **HDMI:** For connecting to external displays or projectors.
- **Headphone/Microphone Combo Jack:** For audio input and output.
- **SD Card Reader:** For reading data from SD memory cards.



Figure 2.1: Left side ports including USB-A, HDMI, USB-C, and audio jack.



Figure 2.2: Right side ports including SD card slot, USB-A, and power port.

3. OPERATING YOUR LAPTOP

3.1 2-in-1 Modes

The HP Envy x360 can be used in four versatile modes:

- **Laptop Mode:** Traditional laptop use for typing and productivity.
- **Tent Mode:** Ideal for watching videos or presentations in confined spaces.
- **Stand Mode:** Perfect for touch-based applications and media consumption.
- **Tablet Mode:** Fully folded back for use as a tablet, great for drawing or note-taking with the touchscreen.



Figure 3.1: Laptop in Tent Mode.



Figure 3.2: Laptop in Tablet Mode.

3.2 Keyboard and Touchpad

The laptop features a full-size, backlit keyboard with a numeric keypad for comfortable and accurate typing, even in dim lighting. The Imagepad with multi-touch gesture support allows for intuitive navigation.

- **Backlit Keys:** Press **Fn + F5** (or the key with the backlight icon) to toggle keyboard backlight.
- **Fingerprint Reader:** For secure and quick login, located near the keyboard.
- **Camera Shutter:** A physical switch to cover the webcam for privacy.
- **Mic Mute:** A dedicated key to mute the microphone.

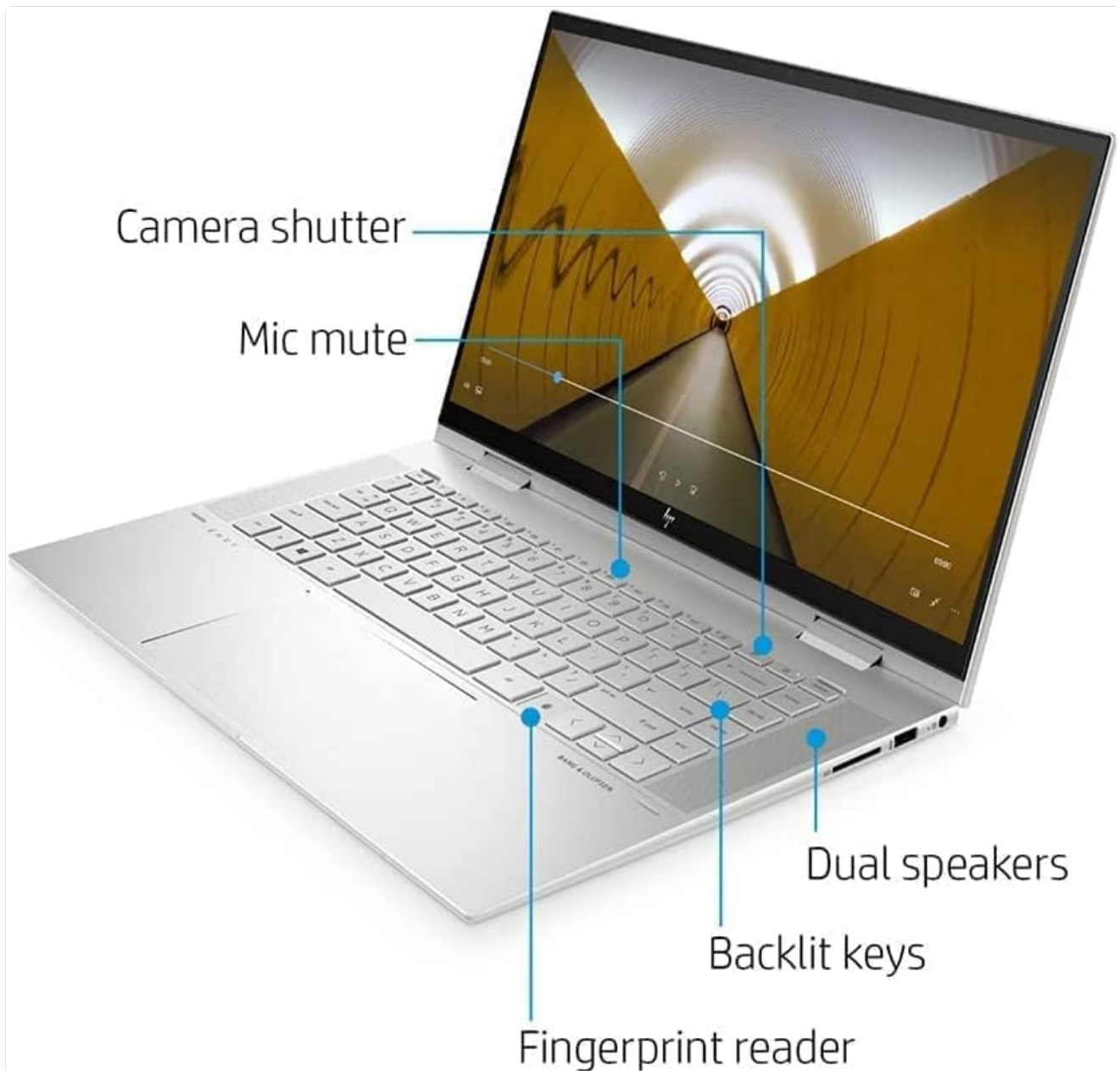


Figure 3.3: Keyboard features and controls.

3.3 Audio and Webcam

Experience rich, authentic audio with Bang & Olufsen Audio featuring three speakers. The HP Wide Vision 720p HD Webcam with integrated dual array digital microphones is suitable for video calls, online classes, and remote work.

3.4 Wireless Connectivity

The laptop supports Intel Wi-Fi 6 AX201 (2x2) for fast and reliable internet connections and Bluetooth 5.2 for connecting wireless peripherals.

3.5 Battery Life

The 3-cell 51 Whr Li-ion polymer battery provides up to 9 hours and 30 minutes of usage on a single charge, depending on usage patterns.

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Video 3.1: An overview of the HP Envy Convertible Laptop's features and capabilities, including its powerful processing, versatile touch display, advanced wireless connectivity, all-day battery life, ultra-slim design, fast SSD storage, and professional Windows experience.

4. MAINTENANCE

4.1 Cleaning Your Laptop

- Use a soft, lint-free cloth slightly dampened with water or a screen cleaner to clean the display.
- For the keyboard and chassis, use a soft, dry cloth. Avoid harsh chemicals.
- Regularly clean the vents to prevent dust buildup, which can affect cooling performance.

4.2 Software Updates

Keep your operating system and drivers updated to ensure optimal performance and security. Windows Update will automatically download and install necessary updates.

4.3 Battery Care

To prolong battery life, avoid extreme temperatures and do not leave the laptop plugged in constantly after it is fully charged for extended periods.

5. TROUBLESHOOTING

5.1 Common Issues and Solutions

Issue	Possible Solution
Laptop does not power on.	Ensure the power adapter is securely connected and the outlet is working. Try holding the power button for 15 seconds.
Display is blank or flickering.	Check external display connections if applicable. Restart the laptop. Update graphics drivers.
Wi-Fi connection issues.	Restart your router and laptop. Check Wi-Fi settings and ensure airplane mode is off. Update wireless drivers.
Keyboard or touchpad unresponsive.	Restart the laptop. Ensure no external devices are interfering. Check for driver updates.

For more complex issues, refer to the HP support website or contact customer service.

6. SPECIFICATIONS



Figure 6.1: Product Dimensions.

Feature	Detail
Brand	HP
Model Name	HP Envy x360
Screen Size	15.6 Inches
Screen Resolution	1920 x 1080 Pixels (Full HD IPS Touchscreen)
Processor	Intel Core i7-1165G7 (up to 4.6GHz Turbo Boost)
RAM	16 GB DDR4
Hard Drive	512 GB PCIe M.2 SSD
Graphics Coprocessor	Intel Iris Xe Graphics (Integrated)
Operating System	Windows 10 Pro (Free upgrade to Windows 11 when available)
Wireless Type	Wi-Fi 6 (AX201), Bluetooth 5.2
Ports	1x SuperSpeed USB Type-C 10Gbps, 2x SuperSpeed USB Type-A 5Gbps, 1x HDMI, 1x Headphone/Microphone combo, 1x SD Card Reader
Battery Life	Up to 9.5 Hours (3-cell 51 Whr Li-ion polymer)
Item Weight	4.24 pounds
Product Dimensions	14.09 x 9.06 x 0.75 inches
Color	Natural silver
Special Features	Backlit Keyboard, Fingerprint Reader, Bang & Olufsen Audio with 3 Speakers, HP Wide Vision 720p HD Webcam

7. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product or visit the official HP support website. The website also provides access to drivers, software updates, and additional troubleshooting resources.

HP Support Website: <https://support.hp.com>

For technical assistance, you may contact HP customer support through the channels listed on their official support page.