

# HP Envy x360 2-in-1 Laptop 14-es1023dx (9R8R3UA)



## Level up all you do

The HP Envy x360 14" 2-in-1 Laptop PC levels up your work or downtime in every possible way, with an enhanced responsive touchscreen, amazing audio, and advanced collaboration technology—all backed by a design with recycled materials, serious power, plus all the apps and security features you need for an unstoppable you.



### Built for the hustle

With the touchscreen and the latest Intel® Processor<sup>[1]</sup>, this laptop helps make all you do more powerful.

### Next-level screen time

The FHD screen, HP Audio Boost, and 9-hour battery<sup>[2]</sup> life keep you immersed in your favorite shows.

### Privacy on lock

This laptop layers built-in security with privacy features, like the manual camera shutter and fingerprint reader.

## Featuring

### Get a fresh perspective

From a rejuvenated Start menu, to new ways to connect to your favorite people, news, games, and content—Windows 11 is the place to think, express, and create in a natural way. <sup>[4]</sup>

### Intel® Core™ 7 150U

Dependable performance for everyday computing <sup>[5]</sup>

### Intel® Graphics

Enjoy vivid and immersive visuals in creative applications and gaming. <sup>[5]</sup>

### FHD touchscreen

Intuitive touchscreen technology lets you control your PC right from the screen. And the vibrant 1920 x 1080 resolution delivers 2 million pixels for crystal-clear visuals. <sup>[6]</sup>

### Flicker-free

Using DC Dimming technology that controls brightness by adjusting direct current rather than cycling the backlight, we can eliminate screen flickering for more comfortable viewing. <sup>[7]</sup>

 Windows 11



IPS

## Specifications

Operating system	Windows 11 Home
Product color	Natural silver aluminum cover and keyboard frame, natural silver base
Processor family	Intel® Core™ 7 processor
Processor	Intel® Core™ 7 150U (up to 5.4 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads) <sup>[6,7]</sup>
Chipset	Intel® integrated SoC
Memory	16 GB DDR4-3200 MHz RAM (onboard)
Internal Storage	512 GB PCIe® Gen4 NVMe™ M.2 SSD
Product design	Anodizing matte
Graphics	Integrated
Graphics (integrated)	Intel® Graphics
Display	35.6 cm (14") diagonal, FHD (1920 x 1080), multitouch-enabled, IPS, edge-to-edge glass, micro-edge, 300 nits, low power, 62.5% sRGB
Display	14" diagonal, FHD (1920 x 1080), multitouch-enabled, IPS, edge-to-edge glass, micro-edge, 300 nits, low power, 62.5% sRGB
Display size (diagonal)	35.6 cm (14")
Display size (diagonal)	14"
Audio	Dual speakers; HP Audio Boost; Poly Studio
Minimum dimensions (W x D x H)	32.2 x 21.07 x 1.91 cm (front); 32.2 x 21.07 x 1.96 cm (rear)
Minimum dimensions (W x D x H)	12.68 x 8.3 x 0.75 in (front); 12.68 x 8.3 x 0.77 in (rear)
Weight	1.51 kg
Weight	3.35 lb
Keyboard	Full-size, backlit, soft grey keyboard
Pointing device	HP Imagepad
Input devices	Accelerometer; Gyroscope
Camera	HP True Vision 5MP camera with temporal noise reduction and integrated dual array digital microphones
Ports	1 USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge); 2 USB Type-A 5Gbps signaling rate; 1 HDMI 2.1; 1 AC smart pin; 1 headphone/microphone combo <sup>[19]</sup>
Expansion slots	1 microSD media card reader
Package dimensions (W x D x H)	6.9 x 48.3 x 30.5 cm
Package weight	2.5 kg
Wireless	Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate) <sup>[11,12,46]</sup>
Power supply type	65 W AC power adapter
Battery type	3-cell, 43 Wh Li-ion polymer ( <sup>[23]</sup> )
Battery life	Up to 8 hours and 45 minutes <sup>[3]</sup>
Battery recharge time	Supports battery fast charge: approximately 50% in 30 minutes <sup>[5]</sup>
Ecolabels	EPEAT® Gold registered
Energy star certified	ENERGY STAR® certified
Sustainable impact specifications	Ocean-bound plastic in base, bezel and speaker enclosure(s); Recycled metal in cover and keyboard frame; Keyboard keycaps and scissors contain post-consumer recycled plastic
Security management	Camera privacy shutter; Trusted Platform Module (Firmware TPM) support
Software included	McAfee Online Protection 30-day trial
Software - Productivity & finance	1 month trial for new Microsoft 365 customers <sup>[24]</sup>
Cloud service	25 GB Dropbox storage for 12 months <sup>[1]</sup>
UPC number	198122013630

Top Recommended Displays, Accessories and Services

HP Home Monitors

HP U32 4K HDR Monitor	368Y5AA
HP U32 4K HDR Monitor	368Y6AA
HP U28 4K HDR Monitor	1Z978AA
HP U28 4K HDR Monitor	1Z979AA
HP U28 4K HDR Monitor	1Z980AA

## Messaging Footnotes

[1] Multi-core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering is not a measurement of higher performance.

[2] Actual battery Watt-hours (Wh) will vary from design capacity. Battery capacity will naturally decrease with shelf life, time, usage, environment, temperature, system configuration, loaded apps, features, power management settings and other factors.

[4] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>.

[5] For more complete information on configurations and workloads, visit [www.intel.com/PerformanceIndex](http://www.intel.com/PerformanceIndex). Intel technologies may require enabled hardware, software or service activation. No product or component can be absolutely secure. Your costs and results may vary. © Intel Corporation. Intel, the Intel logo, and other Intel marks are trademarks of Intel Corporation or its subsidiaries. Other names and brands may be claimed as the property of others.

[6] Full high-definition (FHD) content is required to view FHD images.

[7] The flicker-free capability eliminates screen flickering through integrating DC-dimming LED backlights.

## Technical Specifications Footnotes

[1] 25 GB of free Dropbox storage for 12 months from date of registration. For complete details and terms of use, including cancellation policies, visit the Dropbox website at <https://www.dropbox.com/help/space/hp-promotion>. Internet service required and not included.

[3] MobileMark 25 Battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See <https://bapco.com/products/mobilemark-25/> for additional details.

[5] Recharges your battery up to 50% within 30 minutes when the system is off (using "shut down" command). Recommended for use with the HP adapter provided with the notebook, not recommended with a smaller capacity battery charger. After charging has reached 50% capacity, charging speed will return to normal speed. Charging time may vary +/-10% due to System tolerance. Available on select HP products. See <http://store.hp.com> for a full list of product features.

[6] Multi-core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.

[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

[11] Wi-Fi 6E is designed to support gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately.

[12] Wi-Fi 6E requires a Wi-Fi 6E router, sold separately, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. And available in countries where 6GHz is supported.

[19] For best results with HP Sleep and Charge, use a USB charging protocol standard cable or cable adapter with an external device.

[24] Must activate within 180 days of Windows activation.

[46] Bluetooth® 5.3 operation requires Microsoft OS/Chrome OS support. Until Microsoft OS/Chrome OS support is available, Bluetooth® 5.3 will function as Bluetooth® 5.2 or lower.

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