



HP Envy x360 2-in-1 Laptop 14-es0013dx (7H9Y4UA)



Overview

A laptop that makes every experience an experience

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



Get your hustle on with the power to do it all

Bring power to all you do with the latest Intel® Processor[1], responsive touchscreen, and long battery life.



Do more, use less, feel good

Do the planet a solid with a responsibly designed laptop made using recycled metals and plastics[2].



Bring the big screen to the small screen

Enjoy the best seat in the house with a vibrant display and amazing audio for a truly cinematic experience.

Features



Get a fresh perspective

Windows 11 provides a calm and creative space where you can pursue your passions through a fresh experience. 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.^[3]



Intel® Iris® Xe graphics

Impressive performance for creating, gaming, and entertainment. A new level of graphics performance and crisp, stunning visuals – with the convenience of a thin & light laptop.^[4]

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.^[6]



Extend beyond performance to let your PC do even more at once

Going beyond just raw processor speed. With 13th Gen Intel® Core™ Processors, Intel advanced its hybrid design and made it even better. A faster performance core means getting dedicated tasks done faster and easier. More efficiency cores mean better multi-tasking. The same great graphics and best in-class connectivity means a fully immersive display and ultra-responsive wired and wireless connections.^[1]



FHD IPS display

Enjoy crystal-clear images from any angle. With 178° wide-viewing angles and a vibrant 1920 x 1080 resolution, you'll always have a great view of your favorite content.^[5]



Ocean-bound plastic

Built with the environment in mind, our laptop design includes sustainable materials like ocean-bound plastic in the speaker enclosure and recycled aluminum.^[7]

[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] Laptops manufactured with recycled ocean-bound plastic material in product speaker enclosures and bezel, recycled aluminum material in product cover and post-consumer recycled plastic in the keyboard caps. Percent of recycled materials contained in each component varies by product.

[3] 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>.

[4] Intel and Iris are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries. Intel, the Intel logo and Iris are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries.

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

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

[7] Percentage of ocean-bound plastic contained in each component varies by product. Laptops manufactured with recycled aluminum material in product cover. Percent of recycled aluminum varies by product.

Specifications

Operating system	Windows 11 Home
Product color	Natural silver aluminum cover and keyboard frame, natural silver base
Processor family	13th Generation Intel® Core™ i5 processor
Processor	Intel® Core™ i5-1335U (up to 4.6 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads) ^[6,7]
Chipset	Intel® integrated SoC
Memory	8 GB DDR4-3200 MHz RAM (onboard)
Internal Storage	512 GB PCIe® NVMe™ M.2 SSD
Product design	Anodized matte cover and keyboard frame finish, paint base finish
Graphics	Integrated
Graphics (integrated)	Intel® Iris® Xe Graphics
Display	35.6 cm (14") diagonal, FHD (1920 x 1080), multitouch-enabled, IPS, edge-to-edge glass, micro-edge, 250 nits, low power, 45% NTSC
Display	14" diagonal, FHD (1920 x 1080), multitouch-enabled, IPS, edge-to-edge glass, micro-edge, 250 nits, low power, 45% NTSC
Display size (diagonal)	35.6 cm (14")
Display size (diagonal)	14"
Audio	Audio by Bang & Olufsen; Dual speakers; HP Audio Boost
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	1.52 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 ^[19]
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	Realtek Wi-Fi 6E (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate)
Power supply type	65 W Smart AC power adapter

Battery type	3-cell, 45 Wh Li-ion polymer ([23])
Battery life	Up to 9 hours and 30 minutes ^[3]
Battery recharge time	Supports battery fast charge: approximately 50% in 30 minutes ^[5]
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 LiveSafe™
Software - Productivity & finance	1 month trial for new Microsoft 365 customers ^[24]
Cloud service	25 GB Dropbox storage for 12 months ^[1]
UPC number	197192434918

Additional specifications

Aspect ratio	16:9
Battery capacity	45
Battery capacity uom	Wh
Battery cells number	3
Battery life video playback	Up to 12 hours and 30 minutes
Battery type	Li-ion polymer
Bluetooth version	Bluetooth® 5.3
Brightness	250 nits
Camera brand	HP True Vision
Camera microphone	integrated dual array digital microphones
Camera resolution	5
Camera resolution uom	MP
Color	Natural silver
Color gamut	45% NTSC
Display	35.6 cm (14") diagonal FHD touch display
Display	14" diagonal FHD touch display
Display bezel	micro-edge
Display brightness	250
Display brightness uom	nits
Display panel technology	IPS
Display resolution (pixels)	1920 x 1080
Display resolution standard	FHD
Display size (diagonal) uom	"
Display size (diagonal, imperial)	14
Display size (diagonal, metric)	35.6
Display size (diagonal, metric) uom	cm
Display surface treatment	anti-glare
Display touchscreen type	touch screen
Fingerprint reader	Fingerprint reader
Flicker-free	Yes ^[45]
HDMI out – version	2.1
HDMI –out	1

Headphone/microphone combo	1
Keyboard backlight	backlit
Keyboard color	soft grey
Keyboard size	Full-size
Memory and storage	8 GB memory; 512 GB SSD storage
Memory layout (slots & size)	onboard
Memory size	8
Memory size uom	GB
Memory speed	3200
Memory speed uom	MHz
Memory type	DDR4
Number of User-accessible Memory Slots	0
Package depth, imperial (most common size)	19.01
Package depth, metric (most common size)	48.3
Package dimensions (W x D x H)	2.71 x 19.01 x 12 in
Package height, imperial (most common size)	12
Package height, metric (most common size)	30.5
Package weight	5.53 lb
Package width, imperial (most common size)	2.71
Package width, metric (most common size)	6.9
Packaging unit of measure (imperial)	in
Packaging unit of measure (metric)	cm
Playbook TS icon OS	http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905482.png
Playbook TS icon battery life	http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905264.png
Playbook TS icon connectivity	http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201987.png
Playbook TS icon dimensions NB	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08250394.png
Playbook TS icon display NB	http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08205649.png
Playbook TS icon graphics	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08169202.png
Playbook TS icon memory	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267700.png
Playbook TS icon processor	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201972.png

Playbook TS icon storage	http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08192819.png
Playbook TS icon weight imperial	http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c05790117.png
Playbook TS icon weight metric	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267650.png
Processor Brand	Intel®
Processor cache	12 MB L3
Processor core	10
Processor family	Core™ i5
Processor frequency technology	Intel® Turbo Boost Technology
Processor generation	13th Generation
Processor maximum frequency	4.6
Processor maximum frequency uom	GHz
Processor model	1335U
Processor threads	12
Product brand name	HP
Product long name specifications	HP Envy x360 2-in-1 Laptop 14-es0013dx, Windows 11 Home, 14", touch screen, Intel® Core™ i5, 8GB RAM, 512GB SSD, FHD, Natural silver
Product long name specifications V2	HP Envy x360 2-in-1 Laptop 14, Windows 11 Home, 14", touch screen, Intel® Core™ i5, 8GB RAM, 512GB SSD, FHD, Natural silver
Product short name specifications	HP Envy x360 2-in-1 Laptop 14-es0013dx, 14", Intel® Core™ i5, 8GB RAM, 512GB SSD
Screen-to-body ratio (without speakers)	87.36% ^[18]
Storage capacity	512
Storage capacity uom 01	GB
Storage form factor 01	M.2
Storage interface 01	PCIe®
Storage interface protocol 01	NVMe™
Storage type	SSD
Storage type 01	SSD
Touchscreen	Yes
UNSPSC code	43211503
USB Type-A	2
USB Type-C	1
Wireless Model	Wi-Fi 6E AX211
Wireless antenna	2x2
Wireless standard	Wi-Fi 6E

Wireless supplier

Realtek

Wireless transfer speeds

Supporting Gigabit data rate

[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] Windows MobileMark 18 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-2018/> 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.

[18] Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk.

[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.

[45] The Flicker-free capability is eliminating screen flickering through integrating DC-dimming LED backlights or LED emissions. OLED panel is functional with DC-DIMMING when above 100nits.

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