

Designed by Creators for Creators

The HP ENVY 34" All-in-One Desktop is the perfect expression of creativity. It combines an uncompromising display that delivers true-to-life color with the power and performance you need to keep creating. Change the way you collaborate with the detachable, magnetic camera that switches between multiple positions to showcase your work over video.



*Productimage may differ from actual product



Displayed perfectly with true-to-life visualsFit more of your creative work on a 34" 5K display 1 plus see more and scroll less with a 21:9 aspect ratio².



Freedom to share with a detachable camera The detachable, magnetic 16MP binning camera lets you swap between multiple angles for showcasing your work.



Powerful processor to handle large files With an Intel® Processor³ and NVIDIA® Graphics, you have the freedom to create and power to handle large







Featuring

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.⁴

A dynamic processor that adapts to you for superior multi-tasking performance

12th Gen Intel® Core™ processors distributes performance where you need it the most — saving you time and increasing your ability to do the things you actually want.³

The Ultimate Play

The GeForce RTXTM 3080 delivers the ultra performance that gamers crave, powered by Ampere—NVIDIA's 2nd gen RTX architecture. It's built with enhanced RT Cores and Tensor Cores, new streaming multiprocessors, and superfast G6X memory for an amazing gaming experience.⁵

Intel® UHD Graphics

Smoothly stream 4K content and play your favorite games in 720p, without the need for a dedicated graphics card. With excellent Intel® UHD graphics performance, you'll see the difference in everything you do. 6

PCle SSD storage

Boot up in seconds with lightning fast speed with up to 2 TB PCle SSD storage.

Dual channel memory

With dual channel technology, two channels work simultaneously to double the communication speed between the memory controller and the RAM increasing system performance.

Effortlessly connected

Enjoy ultra-fast gigabit data rate with a Wi-Fi 6 (2x2) and Bluetooth® 5.2 combo^7

Wireless charging

Experience a new level of convenience with wireless charging built right into the base. Just place any compatible smartphone onto the base for completely cord-free charging.

WUHD IPS resolution

See true-to-life visuals in vibrant 5120x2160 resolution with a wide viewing area so you can see more of your screen. 8

21:9 aspect ratio

See more on your screen with less scrolling with a 21:9 aspect ratio.

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. 9

An exceptionally rich audio experience

HP Dual Speakers and audio custom-tuned in collaboration with experts at Bang & Olufsen, bring entertainment to life with sound you can feel. Awaken your senses with PC audio perfection.

Amazon Alexa Voice Service

Listen to music, get news, manage smart home devices and enable any of more than 50K skills – all hands-free using Amazon Alexa on your PC. 10

McAfee® LiveSafe™

Protect your operating system with a free 30-day McAfee® LiveSafeTM subscription. 11

Dropbox cloud storage

Store and synchronize your content online with Dropbox. Get 25 GB of storage for one year to access, manage, and share your photos, music, and files from anywhere with Internet access. 12







*Product image may differ from actual product

Specifications

Performance

Operating system

Processor

Intel® Core™ i9-12900 (up to 5.1 GHz with Intel® Turbo Boost Technology, 30 MB L3 cache, 16 cores, 24 threads)^{6,7}

Processor family: 12th Generation Intel® Core™ i9 processor

Chipset

Memory

32 GB DDR5-4000 MHz RAM (2 x 16 GB) Transfer rates up to 4000 MT/s.

Memory slots: 4 SODIMM

Storage 2 TB PCIe® NVMe™ TLC M.2 SSD 25 GB Dropbox storage for 12 months¹

Graphics

Integrated: Intel® UHD Graphics 770;

Discrete: NVIDIA® GeForce RTX™ 3080 (8 GB GDDR6 dedicated) 8;

NVIDIA® Max-Q technology

Audio by Bang & Olufsen; Dual 2 W speakers

 $\label{eq:Display} \textbf{86.36 cm (34") diagonal, WUHD (5120 x 2160), IPS, three-sided micro-edge, anti-reflection,}$ 500 nits, 98% DCI-P3^{15,2}

Screen-to-body ratio

98.6%

92.9%5

Power

330 W 80 Plus Platinum certified power supply;

Connectivity

Network interface

Integrated 10/100/1000 GbE LAN

Wireless connectivity

Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5.2 wireless card (supporting gigabit data rate)

MU-MIMO supported

2 Thunderbolt[™] 4 with USB Type-C[®] 40Gbps signaling rate (USB Power Delivery, DisplayPort[™] 1.4, HP Sleep and Charge); 4 USB Type-A 10Gbps signaling rate; 1 headphone/microphone combo; 1 RJ-45^{19,20}

1 USB Type-C® 5Gbps signaling rate; 2 USB Type-A 5Gbps signaling rate (Battery Charging 1.2) HP 3-in-1 memory card reader

Video connectors

1 HDMI; 3 DisplayPort™

Expansion slots

3 M.2 (2 for SSD, 1 for WLAN)

Design

Product color

Turbo silve Paint finish

Software

HP Audio Switch; HP Connection Optimizer; HP Support Assistant; HP QuickDrop; OMEN Gaming Hub; HP Palette; HP Enhanced Lighting; MyHP; HP Command Center

Duet® for HP (30 day free trial); Alexa; ExpressVPN (30 day free trial); LastPass Premium (30 day free trial)^{17,36};

1 month trial for new Microsoft 365 customers²⁴

Service & support

McAfee LiveSafe™; 1-month Adobe free trial offer 2,25

Additional information

Part Number

P/N: 7M4Z0EA #ABU

UPC/EAN code: 197192676189

Ecolabels

EPEAT® Silver registered ²⁷ ENERGY STAR® certified

Sustainable impact specifications:

15% post-consumer recycled plastic; Ocean-bound plastic 39,40

Weight

11.05 kg; Packed: 17.39 kg

Dimensions

81.72 x 22.3 x 36.84 cm; Packed: 97.5 x 29 x 66.5 cm

Manufacturer Warranty

1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.

Keyboard

HP 915 Black Wireless Keyboard and Mouse combo

Features

Tilt: -5° forward to 20° back; High adjustable stand; 15 W WPC Qi wireless charger

Security management

Kensington Security lock slot

Warranty services*



3-year pickup and return

Key Selling Points Footnotes

All performance specifications represent the typical specifications provided by HPs component manufacturers; actual performance may vary either higher or lower

³ 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.

Feature Messaging Footnotes

- A 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 ©2023 NVIDIA Corporation. NVIDIA, the NVIDIA logo, GeForce, and GeForce RTX are registered trademarks and/or trademarks of NVIDIA Corporation in the United States and other countries. All other trademarks
- and copyrights are the property of their respective owners.

 High-definition (HD) content required to view HD images. Graphics output may be limited based on the maximum resolution of the display. 4K content required to view HU images.

 Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Requires a wireless router, sold separately, that supports 80MHz channels. Wi-Fi 6 (802.11ax) is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other Wi-Fi 6 devices. Only available in countries where 802.11ax is supported.

8 WUHD content is required to view WUHD images.

- ⁹ The flicker-free capability eliminates screen flickering through integrating DC-dimming LED backlights
- ¹⁰ Alexa home supported devices are not included and must be purchased separately.
- 11 Internet service required and not included. Subscription required after 30 days.

 12 25 GB of free online storage for one year from date of registration. For complete details and terms of use, including cancellation policies, visit the website at www.dropbox.com. Internet service required and not

Technical Specifications Footnotes

- 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.

 Free 30 day subscription of McAfee LiveSafe service included. Internet access required and not included. Subscription required after expiration.
- ⁴ Percent of active and nonactive viewing area to bezel area excluding speaker.
- ⁵ Percent of active and nonactive viewing area to bezel area including speaker.
 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.

 8 NVIDIA® Max-Q Design can help reduce system heat and noise in thinner form factor PC's. Form factor design and thickness of the system will vary. Overall graphics performance may be lower than alternative
- graphics solutions that do not utilize Max-Q design.

 Wi-Fi® supporting gigabit speeds is achievable when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160 MHz channels.

- Wireless access point and internet service required and sold separately. Availability of public wireless access points limited.

 Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 (802.11ax) is backwards compatible with prior 802.11 specs. The specifications is wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 (802.11ax) is backwards compatible with prior 802.11 specs. The specifications is a supporting graph of the properties of t for Wi-Fi 6 are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other Wi-Fi 6 devices. Only available in countries where 802.17ax is supported.

 15 All performance specifications represent the typical specifications provided by HPs component manufacturers; actual performance may vary either higher or lower.
- Wi-Fi 6 (802.11ax) is not supported in Ukraine, Russia, and Indonesia where Wi-Fi settings will be optimized to local regulatory requirements (802.11ac).
 Reverting to Last Pass basic after 30 days.
- 19 For best results with HP Sleep and Charge, use a USB charging protocol standard cable or cable adapter with an external device 20 USB 20Gbps is not available.
 21 TUV Low Blue Light is the Display Compliance Test Specification quality. See https://www.certipedia.com/?locale=en#search for more details.
- ²¹ TUV Low Blue Light is the Display Compliance lest Specification Quality. See https://www.compliance.com/see/fires/f
- Spark and the remaining Adobe products available in this offer. Offer not available to Education, OEM, or volume licensing customers. Subject to availability where the recipient resides. Additional terms and conditions may apply. VOID WHERE PROHIBITED OR RESTRICTED BY LAW.

 27 Based on U.S. EPEAT® registration according to IEEE 1680.1-2018 EPEAT® status varies by country. Visit www.epeat.net for more information.
- The section of the properties of the properties
- 39 Percentage of ocean-bound plastic contained in each component varies by product.
 40 Percentage of post-consumer recycled plastic varies by product. Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.
- 45 The Flicker-free capability is eliminating screen flickering through integrating DC-dimming LED backlights.

