

Designed by Creators for Creators

The HP ENVY 27 inch 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 swaps between multiple angles to showcase your work over video



*Product image may differ from actual product



Displayed perfectly with true-to-life visualsFit more of your creative work on a 27 inch UHD display ¹ plus see more and scroll less with a 16:9 aspect ratio ².



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 files.





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.⁵

PCle SSD storage

Boot up in seconds with lightning fast speed with up to 1 TB PCle SSD storage.

Thunderbolt™ 4 with USB4™ Type-C®

The latest Thunderbolt™ solution lets you power your device or connect up to two 4K displays with a single cable and blazing 40Gbps signaling rate.

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.

802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 combo

Stay connected to Wi-Fi and to Bluetooth® accessories with wireless technology. $^6\,$

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.

4K IPS display

With 8.2 million pixels, be mesmerized by the 4K experience. The spectacular 3840×2160 resolution delivers your content in jaw-dropping quality with true-to-life definition and 178° wide-viewing angles. ⁷

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.8

McAfee® LiveSafe™

Protect your operating system with a free 30-day McAfee® LiveSafe™ subscription.⁹

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. ¹⁰







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Specifications

Performance

Operating system

Processor

Intel® Core™ i7-12700 (up to 4.9 GHz with Intel® Turbo Boost Technology, 25 MB L3 cache, 12 cores, 20 threads)^{6,7}

Processor family: 12th Generation Intel® Core™ i7 processor

Chipset

Intel® ADL H670

Memory

16 GB DDR5-4000 MHz RAM (2 x 8 GB) Transfer rates up to 4000 MT/s. Memory slots: 4 SODIMM

Storage

1 TB PCIe® NVMe™ M.2 SSD

25 GB Dropbox storage for 12 months¹

Graphics

Integrated: Intel® UHD Graphics 770;

Discrete: NVIDIA® GeForce RTX™ 3050 (4 GB GDDR6 dedicated);

Audio

Audio by Bang & Olufsen; Dual 2 W speakers

Display

68.6 cm (27") diagonal, 4K UHD (3840 x 2160), IPS, three-sided micro-edge, anti-reflection, 500 nits, 98% DCI-P3^{15,21}

Screen-to-body ratio

94.82%⁴ 89.45%⁵

Power

330 W 80 Plus Platinum certified power supply;

Connectivity

Network interface Integrated 10/100/1000 GbE LAN

Wireless connectivity
Realtek RTL8822CE 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 combo 11,12,13,16 MU-MIMO supported

Ports

2 Thunderbolt™ 4 with USB4™ Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge); 4 SuperSpeed USB Type-A 10Gbps signaling rate; 1 RJ-45; 1 headphone/microphone combo^{19,20}

 $1\ SuperSpeed\ USB\ Type-C^{\scriptsize @}\ 5Gbps\ signaling\ rate;\ 2\ SuperSpeed\ USB\ Type-A\ 5Gbps\ signaling\ rate;\ 2\ SuperSpeed\ SuperSpeed\ rate;\ 2\ SuperSpeed\ Sup$ rate (Battery Charging 1.2)

HP 3-in-1 memory card reader

Video connectors

Expansion slots

3 M.2 (2 PCIe x4 for SSD, 1 for WLAN)

Design

Product color

Turbo silver rear cover, dark chrome logo, turbo silver aluminum base and stand Paint finish rear cover, anodized base and stand

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: 6L2Y0EA #ABU

UPC/EAN code: 196786180507

Sustainable impact specifications:

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

Weight

Packed: 14.15 kg

Dimensions

61.36 x 21.2 x 50.77 cm; Packed: 64.6 x 28.8 x 71.1 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

FeaturesTilt: -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

- Graphics output may be limited based on the maximum resolution of the display. 4K content required to view full 4K images.
- All performance specifications represent the typical specifications provided by HPs component manufacturers; actual performance may vary either higher or lower.

 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

- 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.

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- depending on application workload and your hardware and software configurations. Intel's numbering is not a measurement of higher performance.

 6 Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 5 (802.11ac) is backwards compatible with prior Wi-Fi 5 specs.
- 4K content required to view full 4K images

- Alexa home supported devices are not included and must be purchased separately.

 Internet service required and not included. Subscription required after 30 days.

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 Internet service required and not included. Subscription required and not included.

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/hppromotion. 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.
- Percent of active and nonactive viewing area to bezel area excluding speaker
 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.

- "I 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.

 12 Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited.

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

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

 16 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.

 16 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).

 17 Reverting to LastPass 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.

- 27 TOV Dest results with not steep and charge as a SEE state of SEE st
- ²⁴ Must activate within 180 days of Windows activation.

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 ²⁶ Iffer available worldwide (excluding China and embargoed countries or other countries identified as restricted by applicable law or regulation) to new and existing subscribers who are 18+. Click on the Adobe icon in the start menu to redeem a 1-month free trial membership for select Adobe software. The software is tied to the device and is not transferrable. If you would like to sign up for an auto-renewing subscription, you can provide your payment method at sign-up. By adding a payment method, your subscription will automatically renew at the then current rate on your renewal date until you cancel. If you cancel before the end of the one-month free trial, you won't be charged. You can cancel your subscription anytime via your Adobe Account page or by contacting Customer Support. Please see current prices for Adobe 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.

 36 Duet for HP is preinstalled on this PC. Unlock use on secondary devices by downloading the app from the iOS or Google Play store and connect to your PC. Pen/touch input from a secondary device requires upgrade to
- the Duet Pro version, available for purchase through the Duet for HP app.

 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.

