

HP ENVY 34 inch All-in-One Desktop 34-c0050



Designed by Creators for Creators

All hail the creators. The HP ENVY 34 inch All-in-One is the perfect expression of creativity. It combines an amazing display that delivers true to life color with the power and performance to run creative software without slowing you down. Not to mention the sleek design matched only by the innovative, moveable camera that allows you to be creative with how you share your coolest ideas.

Product overview

- **Everything displayed perfectly:** With more viewing area you can fit more of your creative work on screen.
- **Show them everything:** The detachable, magnetic camera makes it easy to move it for better angles or sharing sketches on your workspace.
- **Stay in your zone:** With an Intel® processor and NVIDIA® graphics you get the power you need.
- **All at your fingertips:** Height adjustable for comfort. Built-in phone fast charge and cord management help keep your space clutter-free.

Key specifications

- **Operating system:** Windows 11 Home⁽¹⁾
- **Processor:** 11th Generation Intel® Core™ i7-11700 processor^(2b)
- **Integrated display:** 34" (86.36 cm) diagonal, non-touch, WUHD (5120 x 2160), IPS, three-sided micro-edge, anti-reflection, 500 nits, 98% DCI-P3^{(20)(37a)}
- **Memory:** 32 GB DDR4-2400 SDRAM memory⁽³⁾ (2 x 16 GB)
- **Internal Storage:** 1 TB PCIe® NVMe™ M.2 Solid State Drive^{(15)(58b)}
- **Graphics:** NVIDIA® GeForce® RTX™ 3060 graphics with 6 GB GDDR6X dedicated memory⁽¹³⁾ NVIDIA® Max-Q technology⁽⁶⁸⁾
- **Sound:** Audio by Bang & Olufsen
- **Mouse and keyboard:** HP 915 black wireless keyboard and mouse combo
- **Camera:** HP True Vision 16MP binning IR privacy camera with integrated dual array digital microphones and magnetic stick, 2 µm camera sensor⁽⁶⁹⁾
- **USB ports:** Rear I/O: 4 SuperSpeed USB Type-A 10Gbps signaling rate, 2 Thunderbolt™ 4 with USB4™ Type-C 40Gbps signaling rate⁽⁵¹⁾⁽⁵⁹⁾ (USB Power Delivery, DisplayPort™ 1.4),⁽⁵⁰⁾ Side I/O: 2 SuperSpeed USB Type-A 5Gbps signaling rate, 1 SuperSpeed USB Type-C® 5Gbps signaling rate⁽⁴²⁾
- **Connectivity:** HDMI Out
- **Wireless:** Wi-Fi 6 (2x2) and Bluetooth® Combo (Supporting Gigabit data rate), MU-MIMO supported^{(19a)(26)}
- **Warranty:** 1-year limited hardware warranty

Product features

- **Get a fresh perspective with Windows 11:** 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.⁽¹⁾
- **Reimagines desktop performance:** 11th Gen Intel® Core™ desktop processors feature innovative new architecture that reimagines intelligent performance (AI), immersive display and graphics, and enhanced tuning and expandability to put users in control of real-world experiences that matter most to them.
- **NVIDIA® GeForce RTX™ 3060:** Get incredible performance with enhanced Ray Tracing Cores and Tensor Cores, new streaming multiprocessors, and high-speed G6 memory.
- **PCIe® NVMe™ SSD storage:** Get up to 15x faster performance than a traditional hard drive.^(58b)
- **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.^(37a)
- **21:9 aspect ratio:** See more on your screen with less scrolling with a 21:9 aspect ratio.
- **Three-sided micro-edge display:** See more of your screen with a three-sided micro-edge display that maximizes your viewing area.
- **Flicker-free:** Eliminates screen flickering for more comfortable viewing.⁽⁶¹⁾
- **SuperSpeed USB Type-C® 5Gbps signaling data rate:** Plug in your external storage with this SuperSpeed USB Type-C® port, featuring 5Gbps signaling data rate. And it's reversible, so you never have to worry about plugging in upside down.⁽⁴²⁾⁽⁴³⁾

Additional product features

- **SuperSpeed USB Type-A 5Gbps signaling data rate:** Plug in your external storage with this SuperSpeed USB Type-A port, featuring 5Gbps signaling data rate.⁽⁴³⁾
- **SuperSpeed USB Type-A 10Gbps signaling data rate:** Plug in your external storage with this SuperSpeed USB Type-A port, featuring 10Gbps signaling data rate.⁽⁴³⁾
- **Thunderbolt™ 4 with USB4™ Type-C®:** Power your device or connect up to two 4K displays with a single cable and blazing 40Gbps signaling rate.⁽⁴³⁾
- **DDR4 RAM:** With higher bandwidth, you get more of a boost in performance for improved multi-tasking.
- **Effortlessly connected:** Enjoy a smooth wireless experience with a Wi-Fi 6 (2x2) and Bluetooth® combo.^{(19a)(26)}
- **Look good in low-light:** Better contrast and resolution with the 16MP camera with binning technology that combines four pixels into one for amazing video clarity.
- **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.
- **Cable management clip:** The adjustable magnetic clip helps keep cables organized and within reach.
- **Upgrading is easy:** Upgrading memory and storage is easy with our tool-less door design.
- **An exceptionally rich audio experience:** HP Dual Speakers, custom-tuned by experts at Bang & Olufsen, awaken your senses with PC audio perfection.

Designed with the planet in mind

HP is dedicated to driving progress toward a more sustainable future and making responsible choices for the environment and our customers. We are innovating new ways to reduce the amount of materials in our products and packaging—and to use more recycled materials in their design. Together we can make a difference.

- Built with the environment in mind, this ENVY All-in-One is designed using sustainable materials like:
 - Includes ocean-bound plastic^(63d)
 - Includes post-consumer recycled plastic^(63b)
- HP's outer boxes and fiber cushions used in packaging are 100% sustainably sourced and recyclable.^(63a)
- ENERGY STAR® certified⁽⁶²⁾

Warranty and support

Our Customer Support Team consistently provides quick, responsive assistance in the U.S., Canada and Latin America.

Included with your product:

- **HP's Hardware Limited Warranty:** Full warranty details are included with your product.
- **Technical Support for Software & initial set-up:** Warranty details are included with your product.

Support Options:

- **HP Support Assistant - HPSA:** Optimized to enhance your support experience. Help for your PC and HP printers whenever you need it.⁽⁵⁶⁾
- **Online Support:** For technical support with this product, visit HP Customer Support <http://support.hp.com>.⁽¹⁰⁾
- **Social Media Support:** To find solutions, ask questions, and share tips, join us on the HP Support Community at community.hp.com, on Twitter at twitter.com/HPsupport, and Facebook at facebook.com/HPsupport.⁽¹⁰⁾

Extend your coverage:

- **SmartFriend, part of HP Care:** Experts are available 24/7 to handle any tech issue, on any device, from any brand. Visit www.hp.com/go/smartfriend to learn more or call toll-free 1.844.814.1800 to get started.⁽⁹⁵⁾
- **Care Packs, part of HP Care:** Extend protection beyond the standard limited warranty. For more info, visit www.hp.com/go/carepack-services or call toll-free at 1.877.232.8009.⁽⁸³⁾



Specifications

Operating system	• Windows 11 Home ⁽¹⁾
Processor	• 11th Generation Intel® Core™ i7-11700 processor ^(2b) • 8-Core
Processor speed	• 2.50 GHz ^(2h)
Cache	• 16 MB Cache
Memory	• 32 GB DDR4-2400 SDRAM memory ⁽³⁾ (2 x 16 GB) (expandable to 128 GB (32 GB x 4))
Internal storage	• 1 TB PCIe® NVMe™ M.2 Solid State Drive ^{(1)(5)(8b)}
Finish	• HP finish in turbo silver aluminum
Video graphics	• NVIDIA® GeForce® RTX™ 3060 graphics with 6 GB GDDR6X dedicated memory ⁽¹⁾⁽³⁾ • NVIDIA® Max-Q technology ^(6a)
Network interface	• 10/100/1000 Base-T Network ^(2g)
Wireless connectivity	• Wi-Fi 6 (2x2) and Bluetooth® Combo (Supporting Gigabit data rate), MU-MIMO supported ^{(1)(9)(2c)}
Sound	• Audio by Bang & Olufsen
Memory slots	• 4 DIMM (SO-DIMM) (two available)
Expansion slots	• 3 M.2 (one available)
Memory card reader	• HP 3-in-1 Media Card Reader—Supports SD, SDHC, SDXC
External ports	• Headphone/Microphone Combo • HDMI Out • Rear I/O: 4 SuperSpeed USB Type-A 10Gbps signaling rate, 2 Thunderbolt™ 4 with USB4™ Type-C 40Gbps signaling rate ^{(5)(1)(5a)} (USB Power Delivery, DisplayPort™ 1.4) ^(5d) • Side I/O: 2 SuperSpeed USB Type-A 5Gbps signaling rate, 1 SuperSpeed USB Type-C® 5Gbps signaling rate ⁽⁴⁾⁽²⁾
Mouse and keyboard	• HP 915 black wireless keyboard and mouse combo
Camera	• HP True Vision 16MP binning IR privacy camera with integrated dual array digital microphones and magnetic stick, 2 µm camera sensor ^(8g)
Integrated display	• 34" (86.36 cm) diagonal, non-touch, WUHD (5120 x 2160), IPS, three-sided micro-edge, anti-reflection, 500 nits, 98% DCI-P3 ^{(20)(37a)}
Tilt/stand design	• Tilt Angle: -5 to 20 • Stand Type: High adjustable stand • Wireless Charging: Wirelessly charge your compatible smartphone through your PC's charger base.
Accessories	• 15 W WPC Qi wireless charger
Power supply	• 330 W 80 Plus Platinum certified power supply
Dimensions	• Unpackaged: 32.17 in (W) x 8.78 in (D) x 14.50 in (H) approx. • Packaged: 38.39 in (L/D) x 11.42 in (W) x 26.18 in (H) approx.
Weight	• Unpackaged: 24.36 lb approx. ⁽⁷⁾⁽⁶⁾ • Packaged: 38.34 lb approx.
Warranty and support	• 1-year limited hardware warranty. Additional information available at www.support.hp.com • 1-year limited technical support for software and initial setup (from date of purchase) ⁽⁵⁾⁽³⁾

Learn more at hp.com

⁽¹⁾ 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>. ^(2a) 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. Intel, Pentium, Intel Core, Celeron, Intel logo and the Intel Inside logo are trademarks of Intel Corporation in the U.S. and other countries. ^(2b) GHz refers to internal clock speed of the processor. Other factors besides clock speed may impact system and application performance. ⁽³⁾ Up to 512MB of main system memory may be allocated to support video graphics. ⁽⁸⁾ Internet access required and not included. Subscription required after 30 days trial period. McAfee, LiveSafe and the McAfee logo are trademarks or registered trademarks of McAfee, Inc. in the United States and other countries. ⁽¹⁰⁾ Internet service required and not included. ⁽¹³⁾ ©2021 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. ⁽¹⁵⁾ Actual formatted capacity is less. Portion of internal storage is reserved for preloaded content. ⁽¹⁸⁾ 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. ^(19a) Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs. Wi-Fi 6 is designed to support gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 80MHz and higher channels. Only available in countries where Wi-Fi 6 is supported. ⁽²⁰⁾ All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. ⁽²²⁾ 100GB 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 dropbox.com. Internet service required and not included. ⁽²³⁾ HP BIOS Protection works with Windows 10 or 11 that ships with your PC. ⁽²⁶⁾ Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license. ⁽²⁹⁾ Actual speeds may vary. ^(37a) WUHD content is required to view WUHD images. ⁽⁴²⁾ USB Type-C® and USB-C® are trademarks of USB Implementers Forum. ⁽⁴³⁾ Actual throughput may vary. ⁽⁵⁰⁾ DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries. ⁽⁵¹⁾ Thunderbolt is a trademark of Intel Corporation or its subsidiaries in the U.S. and/or other countries. ⁽⁵³⁾ Call 1.800.474.6836 or support.hp.com for more information on Care Packs available after standard warranty expires. After standard warranty expires, an incident fee may apply. ⁽⁵⁶⁾ For more information visit hp.com/go/hpsupportassistant. (Link will vary outside of the U.S.) HP Support Assistant is only available on Windows-based PCs. Internet connection required for updating and connecting to HP Support. ^(58a) Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5,400 rpm HDD. ⁽⁵⁹⁾ SuperSpeed USB 20Gbps is not available. ⁽⁶¹⁾ The Flicker-free capability eliminates screen flickering through integrating DC-dimming LED backlights. ⁽⁶²⁾ ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. ^(63a) Percentage of ocean-bound plastic contained in each component varies by product. ^(63b) 100% outer box/corrugate cushion packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100% recycled wood fiber and organic material. Excludes plastic bags and plastic foam sheeting. ^(63b) 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. ⁽⁶⁸⁾ NVIDIA® Max-Q Design can help reduce system heat and noise in thinner form factor PCs. 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. ^(7a) Weight and system dimensions may fluctuate due to configuration and manufacturing variances. ⁽⁸³⁾ Service levels and response times for Care Packs may vary depending on your geographic location. Restrictions and limitations apply. Service starts at date of hardware purchase. HP Care Packs are sold separately. For details, visit hp.com/go/carepack-services. ^(88a) Offer available worldwide 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 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. 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. ⁽⁸⁹⁾ Features may require software or other 3rd party applications to provide the described functionality. Internet service required and not included. ⁽⁹⁵⁾ HP SmartFriend will support any major brand of computer and tablet running Microsoft Windows, OSX, iOS, Android, and Chrome OS. 24x7 support is available in English and in the US & Canada (excluding the Province of Quebec) only. Service availability varies by country/region. Internet connection required for remote support. Remote support not available for tablets. Not all service plans cover support for tablets. HP SmartFriend sold separately or as an add-on feature. Actual product may vary from image shown on datasheet. © Copyright 2021 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing shall be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. Microsoft and Windows are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. All other trademarks are property of their respective owners. 09/17/2021_r1 jr

Software

HP help and support	• HP BIOS Protection: Get peace of mind knowing your PC BIOS is protected. HP BIOS Protection automatically checks its health and recovers itself. ⁽²³⁾ • myHP: myHP provides a simple setup and registration experience that welcomes you to your new HP PC. Customize, optimize, and secure your device with tips and tricks and easy-to-access settings, and receive helpful messages and information to keep things running smoothly. • HP Support Assistant: Help with your HP PC and printers whenever you need it. ⁽⁵⁶⁾
Books, music, photos and videos	• Adobe Offer: Get a complimentary 1 month trial of the best creativity and productivity apps from Adobe with the purchase of a computer from HP. Create anything you can imagine – photos, videos, graphics, webpages, PDFs, and more. Get started with the app that best fits your need. ^(88a)
Productivity and tools	• HP QuickDrop: Wirelessly transfer photos, videos, documents and more between your PC and mobile device. Easily snap a photo to share, send addresses for directions on-the-go, and view texts on your PC's screen. With HP QuickDrop, file transfers are easy, fast and reliable. ⁽¹⁰⁾ • OMEN Gaming Hub: Your one place for everything to make your gaming experience better. From software enhancements to hardware control, and live services, OMEN Gaming Hub elevates play in an easy and simple way. • HP Enhanced Lighting: Easily enhance brightness, color and lighting effects to look your best during video calls with integrated HP Enhanced Lighting app. • Duet® for HP: Use your tablet, phone, or another PC as a secondary display to expand your working space. ⁽¹⁸⁾ • HP Palette: Whether you're working on Windows, Chrome, Android or iOS, with HP Palette all your favorite apps like PhotoMatch, Duet® for HP, and QuickDrop are at your fingertips. ⁽¹⁸⁾ • AI Noise Removal: Artificial intelligent technology automatically removes background noise for clearer than ever video chats, audio calls, and recordings. • Screen Layout in HP Display Control: Easily drag and drop windows to move, re-size and customize how they appear on your desktop. • Dropbox cloud storage: Store and synchronize your content online with Dropbox. Get 100GB of storage for one year to access, manage, and share your photos, music, and files from anywhere with Internet access. ⁽¹⁰⁾⁽²²⁾ • HP Connection Optimizer: Get consistent and reliable Wi-Fi performance with software that automatically switches between the most efficient wireless access points. ⁽¹⁰⁾
Security and protection	• McAfee LiveSafe™: Protect your operating system with a free 30-day McAfee LiveSafe™ trial. ⁽⁸⁾

Additional information

Product number	• 319J9AA#ABA
Ad embargo date	• 10/25/2021
UPC code	• 196068358471
Country of origin	• China • Taiwan
Pallet information	• Dimensions: 47.24 in (L/D) x 39.37 in (W) x 83.80 in (H) approx. • Total weight: 491.00 lb approx. • Layers: 3 • Products per layer: 4 • Total products per pallet: 12

