

HP ENVY All-in-One 27-b120



State of the art. Work of art.

The HP ENVY All-in-One combines sleek, modern design with cutting-edge power for a machine you won't just want to work on – you'll want to show off.

Product overview

- Artful style:** Picture this - a 27-inch diagonal floating glass Micro Edge display balanced perfectly on a thin metal stand. This stunner brings grace to your home.
- Standout performance:** With the unique pop-up privacy camera and Intel® Core™ i7 processor, you can stream, play, and work beyond all expectations.
- Front-row entertainment:** HP quad speakers custom-tuned in collaboration with Bang & Olufsen, combined with a Ultra HD display, make your home a cinematic experience.⁽³⁷⁾

Key specifications

- Operating system:** Windows 10 Home⁽¹⁾
- Processor:** 7th generation Intel® Core™ i7-7700T processor^(2b)
- Integrated Display:** 10-point touch-enabled 27" diagonal widescreen UHD⁽³⁷⁾ IPS WLED-backlit Micro Edge display (3840 x 2160)
- Memory:** 16 GB DDR4-2133 SDRAM memory⁽³⁾ (2x8 GB)
- Hard drive:** 1 TB 7200RPM SATA hard drive^(4b)
- Solid state drive:** 256 GB PCIe® NVMe™ M.2 Solid State Drive⁽¹⁵⁾
- Graphics:** NVIDIA® GeForce® GTX 950M graphics with 4 GB GDDR5 dedicated memory.⁽¹³⁾
- Mouse and keyboard:** HP Premium Lifestyle Wireless Keyboard with volume control and optical mouse
- Webcam:** HP TrueVision HD IR Camera^(8b)
- USB ports:** 5 (4 x 3.0, 1 x 3.1 Type-C™ Gen 2 / Thunderbolt™ 3)⁽⁴¹⁾⁽⁴²⁾
- Connectivity:** HDMI Out, HDMI In
- Wireless:** Wireless LAN 802.11a/b/g/n/ac (2x2) and Bluetooth® 4.2 M.2^{(19a)(26)}
- Warranty:** 1-Year limited Hardware warranty.

Product features

- Windows 10 Home:** Do great things with Windows Hello and Cortana.⁽¹⁾⁽⁶⁰⁾
- Micro Edge display:** The barely visible bezel revolutionizes your display by letting a larger screen fit into a smaller frame.
- 4K IPS display:** 8.2 million pixels bring your content to life in mesmerizing quality with 178° wide-viewing angles.⁽³⁷⁾
- HP TrueVision HD IR Camera:** The infrared sensor lets you securely log in to your computer with Windows Hello.^(8b)
- HP Privacy Camera:** The pop-up camera and microphone are only enabled when in use, securing your privacy.
- Quad front-facing speakers:** Pump up the volume to your favorite music, movie or game. When your audio is directed towards you, nothing comes between you and your entertainment.
- Sound bar for incredible audio:** Embedded in the sound bar, front-firing quad speakers direct sound toward you at a 45-degree angle for clear, loud audio. And the intuitive touch controls of the audio dial allow you to easily adjust the volume.
- Technicolor Color Certified:** Watch movies in true-to-life color with the same industry-leading specifications as those used in Hollywood.
- Floating glass display:** The ultra-thin display, perfectly balanced on the nearly invisible stand, creates the illusion of weightlessness.
- 7th generation Intel® Core i7 processor:** Powerful performance easily keeps up with all your multitasking demands and enables new ways to interact with your PC.
- PCIe SSD storage:** PCIe solid state storage with up to 17x faster performance than a traditional desktop hard drive.^(5b)
- NVIDIA® GeForce® GTX 950M graphics:** Play the latest games with fast, ultra-smooth performance.
- Dual array microphone:** Be heard clearly with two microphones and advanced noise reduction.
- Dropbox:** If you don't have it today, sign up to get 25 GB of Dropbox space free for 12 months with your HP device.⁽²²⁾
- McAfee® LiveSafe™:** Protect your operating system with a free 30-day McAfee LiveSafe trial.⁽⁸⁾

Energy efficiency your way

HP is committed to global citizenship and environmental responsibility. Do the environment—and your wallet—a favor when you use the HP ENVY that meets strict energy-efficiency and helps reduce your carbon footprint.

- ENERGY STAR® certified⁽⁶²⁾
- EPEAT® Silver registered⁽²⁷⁾
- All HP computing products are delivered by SmartWay carriers.⁽⁶³⁾
- Recycled Packaging: Count on easy recycling every time. HP designs products and packaging that can be conveniently recycled or reused.⁽³¹⁾

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⁾⁽⁵⁷⁾
- 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 Forum at hp.com/go/supportforum, 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/smartzfriend to learn more or call toll-free 1.844.814.1800 to get started.⁽⁹⁵⁾
- Care Packs:** Extend protection beyond the standard limited warranty. For more info, visit www.hp.com/go/cpc or call toll-free at 1.877.232.8009.⁽⁸³⁾



BANG & OLUFSEN AUDIO

Specifications

Operating system	• Windows 10 Home ⁽¹⁾
Processor	• 7th generation Intel® Core™ i7-7700T processor ^(2b) • Quad-Core
Processor speed	• 2.90GHz ^(2b)
Cache	• 8 MB Cache
Memory	• 16 GB DDR4-2133 SDRAM memory ⁽³⁾ (2x8 GB)
Hard drive	• 1 TB 7200RPM SATA hard drive ^(4b)
Solid-state drive	• 256 GB PCIe® NVMe™ M.2 Solid State Drive ⁽¹⁵⁾
Finish	• HP finish in ash silver sparkle
Video graphics	• NVIDIA® GeForce® GTX 950M graphics with 4 GB GDDR5 dedicated memory. ⁽¹³⁾
Network interface	• 10/100/1000 Base-T Network ⁽²⁹⁾
Wireless connectivity	• Wireless LAN 802.11a/b/g/n/ac (2x2) and Bluetooth® 4.2 M.2 ^{(19a)(26)}
Sound	• Bang & Olufsen • Quad front-facing speakers with audio dial
Memory slots	• 2 DDR4 DIMM (SODIMM) (occupied)
Expansion slots	• 2 M.2 (occupied)
Memory card reader	• HP 3-in-1 Media Card Reader—Supports SD, SDHC, SDXC.
External ports	• Headphone/Microphone Combo • HDMI Out, HDMI In • Rear I/O: 4 USB 3.0 • Side I/O: 1 USB 3.1 Type-C™ Gen 2 / Thunderbolt™ 3 (Data up to 40Gb/s, Power Delivery, DisplayPort 1.2, HP Sleep and Charge) ⁽⁴¹⁾⁽⁴²⁾
Mouse and keyboard	• HP Premium Lifestyle Wireless Keyboard with volume control and optical mouse
Web camera	• HP TrueVision HD IR Camera ⁽⁸⁹⁾
Microphone	• Dual array digital microphones
Integrated display	• 10-point touch-enabled 27" diagonal widescreen UHD ⁽³⁷⁾ IPS WLED-backlit Micro Edge display (3840 x 2160) • Technicolor Color Certified Display
Display resolution	• 3840 x 2160 (Ultra HD) ⁽²⁰⁾
Tilt/stand design	• Tilt Angle: -5 to 35 • Stand Type: Cantilever
Power supply	• 180 W external AC power adapter
Dimensions	• Unpackaged: 24.21 in (L) x 7.48 in (W) x 17.98 in (H) approx. • Packaged: 29.21 in (L) x 9.29 in (W) x 23.62 in (H) approx.

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 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.microsoft.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 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. ⁽³⁾ Up to 512MB of main system memory may be allocated to support video graphics. ^(4b) For storage drives, TB = 1 trillion bytes. Actual formatted capacity is less. Up to 35GB of drive is reserved for system recovery software. ^(5b) 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 access required and not included. ⁽¹³⁾ NVIDIA, GeForce, Surround, and the NVIDIA logo are trademarks and/or registered trademarks of NVIDIA Corporation in the U.S. and other countries. ⁽¹⁵⁾ Actual formatted capacity is less. Portion of internal storage is reserved for preloaded content. ^(19a) Wireless access point and Internet service required. Availability of public wireless access points limited. The specifications for the 802.11ac WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the PC to communicate with other 802.11ac WLAN devices. ⁽²⁰⁾ All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. ⁽²²⁾ New Dropbox users are eligible to get 25 GB of Dropbox space free for 12 months from date of registration. For complete details and terms of use, including cancellation policies, visit the Dropbox website at www.dropbox.com. Internet service required and not included. ⁽²³⁾ Intended for your original content and other lawful purposes. Do not copy copyright protected material. ⁽²⁶⁾ Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license. ⁽²⁷⁾ EPEAT® Silver registered where applicable. EPEAT® registration varies by country. See www.epeat.net for registration status by country. ⁽²⁹⁾ Actual speeds may vary. ⁽³¹⁾ Free recycling in select countries. Program may not be available in your area. Check www.hp.com/go/recycling to see if HP offers free recycling in your area. ⁽³⁷⁾ Ultra High-definition (UHD) content required to view UHD images. ⁽⁴¹⁾ Transfer rate may vary. All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. ⁽⁴²⁾ USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum. ⁽⁵³⁾ Call 1.800.474.6836 or www.support.hp.com for more information on Care Packs available after 90 days. After 90 days, 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 available for Android and Windows based PCs. ⁽⁵⁷⁾ Internet connection required for updating and connecting to HP Support. ⁽⁵⁸⁾ Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5,400 rpm HDD. ⁽⁶⁰⁾ Some features including voice supported Cortana, inking, and Continuum require more advanced hardware. See www.windows.com. Apps sold separately. ⁽⁶²⁾ ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. ⁽⁶³⁾ Designation based on actions to reduce transportation-related emissions. ⁽⁶⁴⁾ Internet service required and not included. Click the Office icon for more details on the Office product that is right for you. Optional features sold separately or as add-on features. ⁽⁶⁵⁾ 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 www.hp.com/go/carepack-services. ⁽⁶⁹⁾ 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 2017 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. All other trademarks are property of their respective owners. 02/8_r4 jr

Weight

- **Unpackaged:** 24.25 lb approx.
- **Packaged:** 31.75 lb approx.

Warranty and support

- 1-Year limited Hardware warranty. Additional information available at www.support.hp.com
- 90 days Limited Technical support for Software and Initial Setup (from date of purchase)⁽⁵³⁾

Software

HP help and support

- **HP Support Assistant:** Help with your HP PC and printers whenever you need it.⁽⁵⁶⁾⁽⁵⁷⁾
- **HP Jumpstart:** When you boot up your PC for the first time, get a personal walkthrough during the setup and get an informative overview of your PC's features.

Books, music, photos and videos

- **Bang & Olufsen:** HP speakers, custom-tuned in collaboration with experts at Bang & Olufsen, deliver rich, authentic sound.
- **Cyberlink PowerDirector:** Create picture-perfect portraits and pro-quality videos with powerful editing tools.⁽²³⁾
- **Netflix:** Watch movies and TV online with subscription.⁽¹⁰⁾

Productivity and tools

- **Dropbox:** Keep your files safe, synced, and easy to share with Dropbox. If you don't have it today, sign up to get 25 GB of Dropbox space free for 12 months to save and access your photos, docs, and videos across all your devices.⁽²²⁾
- **HP Recovery Manager:** Recover, restore, and create recovery media for your PC.
- **Meet the new Office:** The most powerful Office yet. Your content when and where you need it.⁽⁶⁴⁾

Security and protection

- **McAfee®:** Protect your operating system with a free 30-day McAfee LiveSafe™ trial.⁽⁸⁾

Additional information

Product number

- Z5M06AA#ABA

Ad embargo date

- 02/26/2017

UPC code

- 190781018124

Country of origin

- China

Tariff number

- 8471500085

Pallet information

- **Dimensions:** 47.24 in (L/D) x 39.37 in (W) x 76.18 in (H) approx.
- **Total weight:** 600.00 lb approx.
- **Layers:** 3
- **Products per layer:** 6
- **Total products per pallet:** 18

