

HP ENVY All-in-One 27-b210



Beautiful All-in-One with the power to perform

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:** Powerful Intel® Core™ processor and 16 GB of RAM. And with unique features like a pop-up privacy camera and mic, you can safely stream, play, and work beyond all expectations.
- **Front-row entertainment:** Custom-tuned speakers in collaboration with Bang & Olufsen, combined with a UHD display, make your home a cinematic experience.⁽³⁷⁾

Key specifications

- **Operating system:** Windows 10 Home⁽¹⁾
- **Processor:** 8th Generation Intel® Core™ i7-8700T processor^(2b)
- **Integrated display:** 10-point touch-enabled 27" diagonal widescreen UHD IPS WLED-backlit Micro Edge display (3840 x 2160)⁽³⁷⁾
- **Memory:** 16 GB DDR4-2400 SDRAM memory⁽³⁾
- **Internal storage:**
 - 1 TB 7200RPM SATA hard drive^(4a)
 - 256 GB PCIe® NVMe™ M.2 Solid State Drive⁽¹⁵⁾
- **Graphics:** NVIDIA® GeForce® GTX 1050 graphics with 4 GB GDDR5 dedicated memory⁽¹³⁾
- **Mouse and keyboard:** HP Premium Lifestyle wireless keyboard with volume control and optical mouse with nano-dongle kit
- **Webcam:** HP TrueVision FHD IR Camera⁽⁸⁹⁾
- **USB ports:** 6 (5 x 3.1, 1 x Thunderbolt™ 3)
- **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⁾
- **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 speakers give you clear audio with intuitive volume control.
- **HP TrueVision FHD IR Camera:** Log in safely through Windows Hello and video chat with an 88-degree wide-angle field of view.⁽⁸⁹⁾
- **HP Privacy Camera:** The pop-up camera is only enabled when in use, securing your privacy.
- **Micro Edge display:** The barely visible bezel revolutionizes your display by letting a larger screen fit into a smaller frame.
- **4K IPS display with touch:** 8.2 million pixels bring your content to life in mesmerizing quality with 178° wide-viewing angles.⁽³⁷⁾
- **NVIDIA® GeForce® GTX 1050 graphics:** Power everything from the latest games, to visually demanding design work with fewer slowdowns.
- **8th generation Intel® Core™ i processor:** Upgrade performance with smooth responsiveness, and stream premium content or even create your own.
- **Dual storage configuration:** By including both an SSD drive for the operating system and a traditional hard drive you get the benefits of both worlds—fast boot up times, snappy responsiveness, and larger storage capacity.^(4e)
- **HDMI out:** Transmit digital HD video and sound to an external display.

Additional product features

- **HDMI in:** Plug in and enjoy your favorite content on a bigger screen.
- **USB-C™ Thunderbolt™:** Charge, connect a display, or transfer data at a blazing 40Gbs.⁽⁴¹⁾⁽⁴²⁾
- **DDR4 RAM:** With its higher bandwidth, everything from multi-tasking to playing games gets a performance boost.
- **Rock-solid connections:** With the latest 802.11 a/c (2x2) Wi-Fi adapter and Bluetooth® 4.2, all your connections are rock solid and up to 6 times faster than 802.11n 1x1.^{(18)(19a)(26)}
- **Dropbox cloud storage:** 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.⁽⁶⁾

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 All-in-One that meets strict energy-efficiency and helps reduce your carbon footprint.

- ENERGY STAR® certified⁽⁶²⁾
- EPEAT® Silver registered⁽²⁷⁾
- Low Halogen⁽⁶¹⁾
- Arsenic-free display glass
- Mercury-free display backlights

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/smartfriend 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.⁽⁶³⁾



Specifications

Operating system	• Windows 10 Home ⁽¹⁾
Processor	• 8th Generation Intel® Core™ i7-8700T processor ^(2b) • 6-core
Processor speed	• 2.40 GHz ^(2b)
Cache	• 12 MB Cache
Memory	• 16 GB DDR4-2400 SDRAM memory ⁽³⁾ (2 x 8 GB) (expandable to 16 GB)
Internal storage	• 1 TB 7200RPM SATA hard drive ^(4b) • 256 GB PCIe® NVMe™ M.2 Solid State Drive ⁽¹⁵⁾
Finish	• HP finish in ash silver sparkle
Video graphics	• NVIDIA® GeForce® GTX 1050 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 • Dual front-facing speakers with audio dial
Memory slots	• 2 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 3.1 Gen 1 • Side I/O: 1 USB 3.1 Gen 1, 1 Thunderbolt™ 3 (Data up to 40Gb/s, Power Delivery, DisplayPort™ 1.2) ⁽⁴¹⁾⁽⁵⁰⁾
Mouse and keyboard	• HP Premium Lifestyle wireless keyboard with volume control and optical mouse with nano-dongle kit
Web camera	• HP TrueVision FHD IR Camera ⁽⁶⁹⁾
Microphone	• Dual array digital microphone
Integrated display	• 10-point touch-enabled 27" diagonal widescreen UHD IPS WLED-backlit Micro Edge display (3840 x 2160) ⁽³⁷⁾ • Technicolor Color Certified Display
Tilt/stand design	• Tilt Angle: -5 to 25 • Stand Type: Cantilever
Power supply	• 230 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 9.30 in (W) x 23.62 in (H) approx.
Weight	• Unpackaged: 24.25 lb approx. • Packaged: 31.75 lb 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. ^(2b) Up to 512MB of main system memory may be allocated to support video graphics. ⁽³⁾ For storage drives, TB = 1 trillion bytes. Actual formatted capacity is less. Up to 35GB of drive is reserved for system recovery software. ^(4a) For hard drives, TB = 1 trillion bytes. For solid state drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 35GB of system disk is reserved for system recovery software. Data is split across both drives and may become inaccessible in the event of a drive failure. ^(4b) 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. ⁽⁵⁾ 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. ⁽¹⁸⁾ Based on HP internal testing with MP4 playing, clamshell mode, 3 meter distance from wireless access point. Actual results may vary. ^(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. ⁽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. ⁽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. Search keyword generator on HP's 3rd party option store for solar generator accessories at www.hp.com/go/options. ⁽²⁹⁾ Actual speeds may vary. ⁽³⁷⁾ Ultra High-definition (4K) content required to view 4K 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. ⁽⁵⁰⁾ DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries. ⁽⁵⁷⁾ 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. ⁽⁶⁰⁾ 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. ⁽⁶⁷⁾ Internet connection required for updating and connecting to HP Support. ⁽⁶⁸⁾ Some features including voice supported Cortana, Inking, and Continuum require Windows 10 and more advanced hardware. See www.windows.com. Apps and pen sold separately. ⁽⁶¹⁾ External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen. ⁽⁶²⁾ ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. ⁽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. ⁽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 www.hp.com/go/carepack-services. ⁽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 2018 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. 05/8_r3r

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	• Netflix: Watch movies and TV online with subscription. ⁽¹⁰⁾ • Bang & Olufsen: HP speakers, custom-tuned in collaboration with experts at Bang & Olufsen, deliver rich, authentic sound.
Productivity and tools	• Meet the new Office: The most powerful Office yet. Your content when and where you need it. ⁽⁶⁴⁾ • 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 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	• HP Recovery Manager: Recover, restore, and create recovery media for your PC. • McAfee LiveSafe™: Protect your operating system with a free 30-day McAfee LiveSafe™ trial. ⁽⁸⁾

Additional information

Product number	• 3LA03AA#ABA
Ad embargo date	• 07/08/2018
UPC code	• 192018827707
Country of origin	• China
Tariff number	• 8471410000
Pallet information	• Dimensions: 47.24 in (L/D) x 39.37 in (W) x 75.98 in (H) approx. • Total weight: 414.10 lb approx. • Layers: 3 • Products per layer: 6 • Total products per pallet: 18

