

HP ENVY All-in-One 32-a0001ne



Bring your ideas to life on the big screen

Create without limits on the ENVY All-in-One PC's massive 80 cm (31.5") diagonal display that features a high contrast display with a broad color gamut so you can bring your videos and photos projects to life like a pro at home. Experience the performance and responsiveness of an Intel® processor and NVIDIA® graphics so you can create faster than ever.



True-to-life colors that amaze

See your creations come to life on a stunning 80 cm (31.5") diagonal, wide-color-gamut HDR UHD 4K display¹. With 600 nits peak brightness and anti-reflective coating, view and edit creative projects with high color accuracy and without the glare.

AUDIO BY
BANG & OLUFSEN

Intuitively designed for you

Enjoy easy access to ports, wireless charging, a multi-device keyboard and accurate audio with tweeters and subwoofer custom tuned by Bang & Olufsen.



Power to create with ease

Experience impressive performance with an Intel® processor, NVIDIA® graphics, and ample memory and fast storage so you can power through your photo and video projects effortlessly.



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Featuring

Windows 10

Do great things confidently with the familiar feel of Windows - only better.²

Intel® HD Graphics 630

Impressive graphics help with everything you do. Whether it's watching a video or just surfing the web, Intel® HD Graphics render all the visuals on your screen with smooth, vivid quality.

9th generation Intel® Core™ processor i7

Experience a breakthrough in processor performance that delivers incredible in-game experiences and enables crisp, simultaneous live-streaming. Edit and render pure 4K quality, and stream only the best content.

HDR 600 display

HDR games and movies appear vivid and colorful, with enhanced contrast on a VESA-certified HDR 600 display. More accurate colors provide a more lifelike visual experience.³

DCI-P3 color space

Get deeper hues and more accurate colors with a wider color gamut than sRGB. DCI-P3 98% closely represents colors on displays as they are in the real world.⁴

Wi-Fi 5 (2x2) & Bluetooth® 5.0

Never worry about spotty Internet and weak connections. Stay powerfully connected to Wi-Fi and to Bluetooth® accessories with the latest Wi-Fi 5 (2x2) WLAN adapter and Bluetooth® 5.0.⁵

PCIe SSD storage

Available in capacities up to 512 GB, PCIe-based flash storage is up to 17x faster than a traditional 5400-rpm laptop hard drive.⁶

HP Privacy Camera

This innovative webcam and microphone was designed to pop up only when in use, and tuck safely out of sight when it's not, keeping you safe online.

DDR4 RAM

Designed to run more efficiently and more reliably at faster speeds, DDR4 is the future of RAM. With its higher bandwidth, everything from multi-tasking to playing games gets a performance boost.

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.⁷

Dual storage configurations

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.

Authentic wood inlay. Crafted to be as unique as you.

This exquisitely designed PC is crafted with a one-of-a-kind, authentic wood inlay as unique as you.¹⁴

Micro Edge display

By squeezing a larger screen into a smaller frame, this ultra-thin, barely visible bezel revolutionizes your display's appearance with a beautifully efficient design.

4K IPS display

With 8.2 million pixels, be mesmerized by the 4K experience. The spectacular 3840 x 2160 resolution delivers your content in jaw-dropping quality with true-to-life definition and 178° wide-viewing angles.¹⁵

An exceptionally rich audio experience

HP speakers, 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.

Bigger sound, deeper bass

Experience theatre sound from the comfort of your home. Enhanced sound quality and bass help you enjoy your favorite music, movies or games without adding speakers.

Advanced audio streaming

Enjoy listening to the music on your smartphone through your PC's speakers, even if your PC is turned off. Stream music from your smartphone to your PC using Bluetooth® technology.¹⁶

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.

Multi-device keyboard

Easily type on your computer, then switch to your phone or tablet with the touch of a button. Seamlessly shift between keyboards of two additional devices.

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Specifications

Performance

Operating system

Windows 10 Home 64

Processor

Intel® Core™ i7-9700 (3 GHz base frequency, up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB cache, 8 cores)

Processor family: 9th Generation Intel® Core™ i7 processor ^{6,7}

Chipset

Intel® H370

Memory

16 GB DDR4-2666 SDRAM (2 x 8 GB); Total slots: 2 SODIMM

Transfer rates up to 2666 MT/s.

Storage

512 GB PCIe® NVMe™ M.2 SSD

1 TB 7200 rpm SATA

Optical drive not included

Dropbox¹

Graphics

Discrete: NVIDIA® GeForce® GTX 1650 (4 GB GDDR5 dedicated) ;

Powered by NVIDIA Turing™ GPU architecture

Audio

Audio by Bang & Olufsen, dual 8 W speakers

Display

80 cm (31.5") diagonal 4K IPS ZBD HDR 600 micro-edge WLED-backlit with anti-reflection edge-to-edge glass, 450 nits, 98% DCI-P3 (3840 x 2160)

Power

280 W Smart AC power adapter;

Connectivity

Network interface

Integrated 10/100/1000 GbE LAN

Wireless connectivity

Realtek Wi-Fi 5 (2x2) and Bluetooth® 5 Combo ¹⁴

Ports

Side: 1 headphone/microphone combo; 1 USB 3.1 Gen 1 Type-A Rear; 1 USB 3.1 Gen 2 Type-C™ Thunderbolt™ 3 (40 Gb/s signaling rate, Power Delivery 3.0, DisplayPort™ 1.2); 1 USB 3.1 Gen 2 Type-C™; 2 USB 3.1 Gen 2 Type-A; 1 RJ-45

HP 3-in-1 Media Card Reader

Video connectors

1 HDMI 2.0; 1 DisplayPort™

Webcam

HP Privacy 5MP IR Camera with integrated dual array digital microphone

Design

Product color

Nightfall black

Software

HP apps

HP Audio Switch; HP Display Control; HP Support Assistant

Software

Netflix (30-day free trial offer); 1 month trial for new Microsoft® Office 365 customers

Service & support

McAfee LiveSafe™ ²

Additional information

Part Number

P/N: 9CS16EA #ABV

UPC/EAN code: 194721506368

Energy efficiency compliance

ENERGY STAR® certified; EPEAT® Bronze registered

Weight

13.8 kg;

Packed: 20.88 kg

Dimensions

55.72 x 71.96 x 17.4 cm;

Packed: 86.7 x 28.7 x 65.5 cm

Warranty

1 year limited parts, labour, and carry-in service.; You can expand the warranty coverage of your product to reach up to 3 years in total; for more information, check with your HP reseller.

Included accessories

HP USB Nightfall Black Wireless keyboard and mouse combo

Features

Tilt: -5° forward to 25° back; Smartphone wireless charging

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Recommended accessories

* Not included.



HP 27f 27-inch 4K Display
5ZP65AA



HP ENVY 34 Curved Display
W3T65AA



HP ENVY 27s 27-inch Display
Y6K73AA



3-year return to depot
U9787E

Key Selling Points Footnotes

¹ 4K content required to view full 4K images.

Feature Messaging Footnotes

² 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>.

³ High dynamic range (HDR) content required to view HDR images. DisplayHDR™ is the high-performance Monitor and Display Compliance Test Specification from VESA specifying HDR (High Dynamic Range) quality. See <http://displayhdr.org> for more details.

⁴ All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

⁵ 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.

⁶ Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5,400 rpm HDD.

⁷ 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 included.

¹⁴ Wood grain pattern will vary by PC.

¹⁵ 4K content required to view full 4K images.

¹⁶ Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license.

Technical Specifications Footnotes

¹ 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 <https://www.dropbox.com/help/space/hp-promotion>. Internet service required and not included.

² Free 30 day subscription of McAfee LiveSafe service included. Internet access required and not included. Subscription required after expiration.

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 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.

¹⁴ 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.

