HP ENVY All-in-One 32-a0014

Bring your ideas to life on the big screen

Experience the amazing performance of editing photos and videos faster than ever with an Intel® processor and NVIDIA® graphics. Bring your ideas to life on a massive, 31.5-inch diagonal display in the comfort of your home.

Product overview

- **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.
- **True-to-life colors that amaze:** See your creations come to life on a stunning 31.5-inch diagonal, wide-color-gamut HDR 4K display.[37] With 600 nits peak brightness and anti-reflective coating, view and edit creative projects with high color accuracy and without the glare.
- **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.
- **Privacy camera for peace of mind:** Protect your privacy with the help of a 1920p pop-up privacy camera featuring an 88° wide-angle field of view and microphone that are enabled only when in use.

Key specifications

- **Operating system: Windows 10 Home**[1]
- **Processor:** 9th Generation Intel® Core™ i7-9700 processor[2b]
- **Integrated display:** 31.5" diagonal 4K IPS ZBD HDR 600 micro-edge WLED-backlit with anti-reflection edge-to-edge glass, 600 nits, 98% DCI-P3 (3840 x 2160)[20][37]
- **Memory:** 16 GB DDR4-2666 SDRAM memory[3] (2 x 8 GB)
- **Internal Storage:** 512 GB PCIe® NVMe™ M.2 Solid State Drive[15][58b]
- **Graphics:** NVIDIA® GeForce® GTX 1650 graphics with 4 GB GDDR5 dedicated memory[13]
- **Mouse and keyboard:** USB Nightfall Black Wireless keyboard and mouse combo
- **Webcam:** HP Privacy 5MP IR Camera with integrated dual array digital microphone[89]
- **USB ports:** 5 (2 USB 3.1 Gen 2, 1 Thunderbolt™ 3, 1 USB 3.1 Gen 2 Type-C™, 1 USB 3.1 Gen 1)
- **Connectivity:** HDMI Out, HDMI In
- **Wireless:** Realtek Wi-Fi 5 (2x2) and Bluetooth® 5 Combo, MU-MIMO supported[19a][26]
- **Warranty:** 1-year limited hardware warranty

Product features

- **Windows 10 Home:** Do great things with Windows Hello and Cortana.[1][60]
- **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.[85]
- **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 178º wide-viewing angles.[37]
- **DCI-P3 color space:** Get deeper hues and more accurate colors with a wider color gamut than sRGB.[20]
- **HDR 600 display:** HDR games and movies appear more lifelike on a VESA-certified HDR 600 display.[36]
- **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.
- **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.
- **9th generation Intel® Core™ processor:** Experience a breakthrough in processor performance that delivers incredible in-game experiences and enables crisp, simultaneous live-streaming.
- **NVIDIA® GeForce® GTX 1650 graphics:** With the all-new NVIDIA® Turing™ architecture, gaming and streaming will never be the same. Get all the power you need for fast, smooth, power-efficient performance from NVIDIA® GeForce® GTX 1650.

Additional product features

- **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.
- **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.
- **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.[26]
- **HP Privacy Camera:** The pop-up camera is only enabled when in use, securing your privacy.
- **PCIe® NVMe™ SSD storage:** Get up to 15x faster performance than a traditional hard drive.[58b]
- **Wi-Fi 5 (2x2) & Bluetooth® 5.0:** With a Wi-Fi 5 (2x2) WLAN adapter and Bluetooth® 5.0, all your connections are rock solid.[19a][26]
- **MU-MIMO supported:** Pair with a MU-MIMO router for a smoother online experience in multi-device homes.
- **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 All-in-One that meets strict energy-efficiency and helps reduce your carbon footprint.

- ENERGY STAR® certified[62]
- Low Halogen[61]
- Mercury-free display backlights
- Arsenic-free display glass

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 hp.com/go/community, on Twitter at twitter.com/HPSupport, and Facebook at facebook.com/HPSupport.[10]

Specifications

Operating system	• **Windows 10 Home**[1]
Processor	• 9th Generation Intel® Core™ i7-9700 processor[2b] • 8-Core
Processor speed	• 3.00GHz[2b]
Cache	• 12 MB Cache
Memory	• 16 GB DDR4-2666 SDRAM memory[3] (2 x 8 GB) (expandable to 32 GB unbuffered with 16 GB DIMMs)
Internal storage	• 512 GB PCIe® NVMe™ M.2 Solid State Drive[15][58b]
Finish	• HP finish in nightfall black
Video graphics	• NVIDIA® GeForce® GTX 1650 graphics with 4 GB GDDR5 dedicated memory[13]
Network interface	• 10/100/1000 Base-T Network[29]
Wireless connectivity	• Realtek Wi-Fi 5 (2x2) and Bluetooth® 5 Combo, MU-MIMO supported[19a][26]
Sound	• Audio by Bang & Olufsen • 2.1 channel system with 3-way design: Theatre sound from the comfort of your home. • Tuned stereo speakers
Memory slots	• 2 DIMM (SO-DIMM) (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: 2 USB 3.1 Gen2, 1 Thunderbolt™ 3 (40Gb/s signaling rate, Power Delivery 3.0, DisplayPort™ 1.2)[41][50], 1 USB 3.1 Gen 2 Type-C™[42] • Side I/O: 1 USB 3.1 Gen 1
Total USB ports	• 5 (2 USB 3.1 Gen 2, 1 Thunderbolt™ 3, 1 USB 3.1 Gen 2 Type-C™, 1 USB 3.1 Gen 1)
Mouse and keyboard	• USB Nightfall Black Wireless keyboard and mouse combo
Web camera	• HP Privacy 5MP IR Camera with integrated dual array digital microphone[89]
Microphone	• Dual array digital microphone
Integrated display	• 31.5" diagonal 4K IPS ZBD HDR 600 micro-edge WLED-backlit with anti-reflection edge-to-edge glass, 600 nits, 98% DCI-P3 (3840 x 2160)[20][37]
Tilt/stand design	• **Tilt Angle:** -5 to 25 • **Stand Type:** Cantilever
Power supply	• 280 W Smart AC power adapter
Dimensions	• **Unpackaged:** 6.90 in (L) x 28.30 in (W) x 21.90 in (H) approx. • **Packaged:** 34.13 in (L) x 11.30 in (W) x 25.79 in (H) approx.
Weight	• **Unpackaged:** 30.40 lb approx. • **Packaged:** 46.04 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 JumpStarts:** Get access to great HP solutions and learn about valuable features that come with your new HP PC. • **HP Support Assistant**: Help with your HP PC and printers whenever you need it.[56]
Books, music, photos and videos	• **Advanced Audio Stream:** Stream music to your PC speakers even when your PC is off. • **Bang & Olufsen:** HP speakers, custom-tuned in collaboration with experts at Bang & Olufsen, bring entertainment to life with sound you can feel.
Productivity and tools	• **Dropbox cloud storage:** Store and synchronize your content online with Dropbox. Get 25GB of storage for one year to access, manage, and share your photos, music, and files from anywhere with Internet access.[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	• 6YR45AA#ABA
Ad embargo date	• 01/07/2020
UPC code	• 194441846195
Country of origin	• China
Tariff number	• 8471490000 (US AIO Non Touch)
Pallet information	• **Dimensions:** 47.24 in (L/D) x 39.37 in (W) x 82.68 in (H) approx. • **Total weight:** 552.48 lb approx. • **Layers:** 3 • **Products per layer:** 4 • **Total products per pallet:** 12

Learn more at hp.com