**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.\(^{(2)}\) 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 1500p 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\(^{(2d)}\)
- **Integrated display:** 31.5” diagonal 4K IPS 280 HDR 600 micro-edge WLED-backlit with anti-reflection edge-to-edge glass, 600 nits, 98% DCI-P3 (3840 x 2160)\(^{(36)}\)
- **Memory:** 16 GB DDR4-2666 SDRAM memory\(^{(2b)}\)
- **Internal Storage:** 1 TB PCIe® NVMe™ M.2 Solid State Drive\(^{(15)(58b)}\)
- **Graphics:** NVIDIA® GeForce® GTX 1650 graphics with 4 GB GDDR5 dedicated memory\(^{(3)}\)
- **Mouse and keyboard:** USB Nightfall Black Wireless keyboard and mouse combo\(^{(1)}\)
- **Warranty:** 1-year limited hardware warranty\(^{(89)}\)

**Product features**

- **Windows 10 Home:** Do great things with Windows Hello and Cortana.\(^{(10d)}\)
- **True color 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.\(^{(19a)(26)}\)
- **4K IPS display:** 8.2 million pixels bring your content to life in mesmerizing quality with 178° wide-viewing angles.\(^{(27)}\)
- **DCI-P3 color space:** Get deeper hues and more accurate colors with a wider color gamut than sRGB.\(^{(27)}\)
- **HDR 600 display:** HDR games and movies appear more lifelike on a VESA-certified HDR 600 display.\(^{(83)}\)
- **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™ processors:** 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.
- **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.\(^{(36)}\)
- **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.\(^{(19)(26)}\)
- **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.\(^{(95)}\)
- **CES 2020 Innovation Award Honoree:** Honored for outstanding design and engineering in consumer technology products.\(^{(93)}\)

**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**\(^{(21)}\)
- **Low Halogen**\(^{(8)}\)
- **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 - HPSE:** Optimized to enhance your support experience. Help for your PC and HP printers whenever you need it.\(^{(84)}\)
  - **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.\(^{(10)}\)
- **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.\(^{(128)}\)

**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.
### Specifications

<table>
<thead>
<tr>
<th>Operating system</th>
<th>Windows 10 Home(15)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Processor</td>
<td>9th Generation Intel® Core™ i7-9700 processor(2a)</td>
</tr>
<tr>
<td>Processor speed</td>
<td>3.00GHz(2a)</td>
</tr>
<tr>
<td>Cache</td>
<td>12 MB Cache</td>
</tr>
<tr>
<td>Memory</td>
<td>16 GB DDR4-2666 SDRAM memory(2a)(2 x 8 GB) (expandable to 32 GB unbuffered with 16 GB DIMMs GB)</td>
</tr>
<tr>
<td>Internal storage</td>
<td>1 TB PCIe® NVMe® M.2 Solid State Drive(15)(8a)</td>
</tr>
<tr>
<td>Finish</td>
<td>HP finish in nightfall black</td>
</tr>
<tr>
<td>Video graphics</td>
<td>NVIDIA GeForce GTX 1650 graphics with 4 GB GDDR5 dedicated memory(11)(13)</td>
</tr>
<tr>
<td>Network interface</td>
<td>10/100/100 Base-T Network(2a)</td>
</tr>
<tr>
<td>Wireless connectivity</td>
<td>Realtek Wi-Fi 5 (2x2) and Bluetooth® 5 Combo, MU-MIMO supported(16)(2a)</td>
</tr>
<tr>
<td>Sound</td>
<td>Audio by Bang &amp; Olufsen</td>
</tr>
<tr>
<td>Memory slots</td>
<td>2 DIMM (SO-DIMM) (occupied)</td>
</tr>
<tr>
<td>Expansion slots</td>
<td>2 M.2 (occupied)</td>
</tr>
<tr>
<td>Memory card reader</td>
<td>HP 3-in-1 Media Card Reader–Supports SD, SDHC, SDXC.</td>
</tr>
<tr>
<td>External ports</td>
<td>Headphone/Microphone Combo</td>
</tr>
<tr>
<td>Microphone</td>
<td>Dual array digital microphone</td>
</tr>
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<td>Integrated display</td>
<td>31.5” diagonal 4K IPS 280 HDR 600 micro-edge WLED-backlit with anti-reflection edge-to-edge glass, 600 nits, 98% DCI-P3 (3840 x 2160) @60Hz(3)(37)</td>
</tr>
<tr>
<td>Tilt/stand design</td>
<td>Tilt Angle: -5 to 25</td>
</tr>
<tr>
<td>Power supply</td>
<td>280 W Smart AC power adapter</td>
</tr>
</tbody>
</table>

### Dimensions

| Unpackaged | 6.90 in (L) x 28.30 in (W) x 21.90 in (H) approx. |
| Unpackaged  | 5.13 in (L) x 11.30 in (W) x 7.59 in (H) approx. |

### Weight

| Unpackaged | 30.40 lb approx. |
| Unpackaged  | 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](date unspecified).

### 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. (66)

- **Books, music, photos and videos**
  - **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. (38)

### Additional information

- **Product number**
  - 6Y464AAABA

- **Ad embargo date**
  - 01/07/2020

- **UPC code**
  - 194721067264

- **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**: 55.48 lb approx.
  - **Layers**: 3
  - **Products per layer**: 4
  - **Total products per pallet**: 12

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11(15) Not all features are available in all editions or versions of Windows. Systems may require upgrading and/or separately purchased hardware, drivers, software or BIOS updates to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISPs may apply or upgrade and/or additional requirements may apply over time for updates. See http://www.microsoft.com. (16) Multi-core is designed to improve performance of certain software applications. Not all features may take advantage of multi-core processing depending on software and system configuration.

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Learn more at hp.com

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