HP Spectre x360 15-bl075nr

**Seductive power. Take it for a spin.**

Experience technology at its very best. With unquestionable power, this laptop excels at every turn, elegantly sliding into just the mode you need.

**Product overview**
- Four modes engineered to amaze: Precision designed with a steel-encased 360° hinge, seamlessly shift between cutting-edge performance and creativity that comes to life with Windows Ink.
- Perfection down to the pixel – all 8 million: A nearly borderless, 4K micro-edge display with powerful NVIDIA discrete graphics pushes the limits of picture quality.
- World-class battery life: Up to 12 hours and 45 minutes of mixed usage battery life and HP Fast Charge power you through even the most demanding days.
- Our most powerful Spectre yet: 7th Generation Intel® Core i7 processors and lightning-fast PCIe SSD storage rewrite the meaning of speed.

**Key specifications**
- Operating system: Windows 10 Home
- Processor: 7th Generation Intel® Core™ i7-7500U Processor
- Display: 15.6-inch diagonal UHD (3840x2160) UWVA AOPI Brightview WLED-backlit narrow bezel touch screen
- Memory: 16 GB DDR4 SDRAM (2 DIMM)
- Solid-State Drive: 512 GB PCIe® NVMe™ M.2 Solid State Drive
- Graphics: NVIDIA® GeForce® 940MX Graphics with 2 GB DDR5 of dedicated video memory and 10184 MB total graphics memory
- Audio: Bang & Olufsen with dual speakers
- Battery life: Up to 12 hours and 45 minutes (mixed usage)
- Wireless: 2x2 802.11ac WLAN and Bluetooth® 4.2
- Keyboard: Full-size island-style backlit keyboard
- Webcam: Front-facing HP TrueVision FHD IR Webcam with integrated dual array digital microphones
- Product weight: 4.42 lb
- Included: Stylish pen in dark ash silver and HP Sleeve
- Energy efficiency your way
  - ENERGY STAR® certified
  - EPEAT® Silver registered
  - Low Halogen
  - Arsenic-free display glass
  - All HP computing products are delivered by SmartWay carriers.
  - Recycled Packaging: Count on easy recycling every time. HP designs products and packaging that can be conveniently recycled or reused.

**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 Spectre x360 that meets strict energy-efficiency and helps reduce your carbon footprint.

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**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.
- 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.

**Extend your coverage:**
- 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.

**Product features**
- Windows 10 Home: Do great things with Windows Hello and Cortana.
- 4K IPS display: 8.2 million pixels bring your content to life in mesmerizing quality with 178º wide-viewing angles.
- NVIDIA® GeForce® 940MX graphics: Watch videos, play games, and even edit photos or videos with beautiful quality you can only get from dedicated graphics.
- Windows Ink: Bring your ideas to life with the power of a digital pen and your imagination.
- Micro Edge display: The barely visible bezel revolutionizes your display by letting a larger screen fit into a smaller frame.
- 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.
- HP Fast Charge: Go from 0 to 50% charge in approximately 30 minutes.
- An exceptionally rich audio experience: Dual HP Speakers, HP Audio Boost, and expert tuning by Bang & Olufsen bring audio perfection to your PC.
- PCIe SSD storage: PCIe solid state storage with up to 17x faster performance than a traditional notebook hard drive.
- Rock-solid connections: With the latest 802.11 ac (2x2) WLAN adapter and Bluetooth® 4.2, all your connections are rock solid.
- USB-C™ Thunderbolt: Charge, connect a display, or transfer data at a blazing 40Gbs.
- Machined aluminum design: The seamless unibody design, carefully chiseled by CNC machines, provides durability and artful refinement.
- McAfee LiveSafe®: Protect your operating system with a free 30-day McAfee LiveSafe trial.

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## Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating system</td>
<td>Windows 10 Home&lt;sup&gt;139&lt;/sup&gt;</td>
</tr>
<tr>
<td>Processor</td>
<td>7th Generation Intel® Core™ i7-7500U Processor&lt;sup&gt;26&lt;/sup&gt; Dual-Core</td>
</tr>
<tr>
<td>Processor speed</td>
<td>2.70GHz base frequency, up to 3.5GHz with Intel® Turbo Boost Technology&lt;sup&gt;82&lt;/sup&gt;</td>
</tr>
<tr>
<td>Processor cache</td>
<td>8MB L3 cache</td>
</tr>
<tr>
<td>Memory</td>
<td>16GB DDR4 SDRAM (2 DIMM)</td>
</tr>
<tr>
<td>Accessible memory slots</td>
<td>Memory slot not user accessible</td>
</tr>
<tr>
<td>Video graphics</td>
<td>NVIDIA® GeForce® 940MX Graphics with 2 GB DRR5 of dedicated video memory and 10184 MB total graphics memory&lt;sup&gt;112,113&lt;/sup&gt;</td>
</tr>
<tr>
<td>Solid-state drive</td>
<td>512 GB PCIe® NVMe® M.2 Solid State Drive&lt;sup&gt;25,26&lt;/sup&gt;</td>
</tr>
<tr>
<td>Finish and features</td>
<td>HP finish in dark ash silver Front-facing HP TrueVision FHD IR Webcam with integrated dual array digital microphones&lt;sup&gt;112&lt;/sup&gt;</td>
</tr>
<tr>
<td>Display</td>
<td>15.6-inch diagonal UHD&lt;sup&gt;111&lt;/sup&gt; UWVA eDP BrightView WLED-backlit narrow bezel touch screen (3840 x 2160)</td>
</tr>
<tr>
<td>Wireless option</td>
<td>2x2 802.11ac WLAN&lt;sup&gt;76,120&lt;/sup&gt; and Bluetooth&lt;sup&gt;42&lt;/sup&gt;</td>
</tr>
<tr>
<td>Digital media</td>
<td>Multi-Format Digital Media Card Reader</td>
</tr>
<tr>
<td>Audio</td>
<td>Bang &amp; Olufsen with dual speakers</td>
</tr>
<tr>
<td>Keyboard</td>
<td>Full-size island-style backlit keyboard</td>
</tr>
<tr>
<td>Pointing device</td>
<td>HP Imagepad with multi-touch gesture support</td>
</tr>
<tr>
<td>External onboard ports</td>
<td>1 Thunderbolt™ 3 (Data up to 40Gbps, Power Delivery, DisplayPort 1.2, HP Sleep and Charge)&lt;sup&gt;31&lt;/sup&gt; 1 USB 3.1 Type-C™ Gen 1 (Data up to 5Gbps, Power Delivery, DisplayPort 1.2, HP Sleep and Charge)&lt;sup&gt;41,42&lt;/sup&gt; 1 USB Type-A 3.1 Gen 1 (HP Sleep and Charge) 1 HDMI 1 Headphone-out/microphone-in combo jack</td>
</tr>
<tr>
<td>Dimensions</td>
<td>Unpacked: 0.70 in (H) x 14.00 in (W) x 9.88 in (D) Packaged: 19.17 in (L) x 5.39 in (W) x 14.41 in (H)</td>
</tr>
<tr>
<td>Weight</td>
<td>Unpacked: 4.42 lb&lt;sup&gt;121&lt;/sup&gt; Packaged: 9.24 lb&lt;sup&gt;26&lt;/sup&gt;</td>
</tr>
<tr>
<td>What's in the box</td>
<td>Stylus pen in dark ash silver HP Sleeve</td>
</tr>
<tr>
<td>Power</td>
<td>90W AC adapter 6-cell 79.2 Whr lithium-ion battery</td>
</tr>
<tr>
<td>Battery life</td>
<td>Up to 12 hours and 45 minutes (mixed usage)&lt;sup&gt;20&lt;/sup&gt; Up to 9 hours and 15 minutes (video playback)&lt;sup&gt;26&lt;/sup&gt;</td>
</tr>
<tr>
<td>Warranty and support</td>
<td>1-Year Limited Hardware warranty. Additional information available at <a href="http://www.support.hp.com">www.support.hp.com</a>&lt;sup&gt;30&lt;/sup&gt; 90-days Limited Technical support for Software and Initial Setup (from date of purchase)&lt;sup&gt;51&lt;/sup&gt;</td>
</tr>
</tbody>
</table>

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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 why enabling OS fixes may apply and additional requirements may apply over time for updates. See http://www.microsoft.com<sup>139</sup> 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. <sup>139</sup> Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See http://www.intel.com/technology/turboboost/ for more information. <sup>120</sup> Internet access required and Android<sup>®</sup> 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. <sup>120</sup> Internet access required and not included. Availability of public wireless access points limited. <sup>111</sup> NVIDIA® GeForce® Surround, and NVIDIA® logo are trademarks and/or registered trademarks of NVIDIA Corporation in the U.S. and other countries. <sup>121</sup> Actual formatted capacity is less. Portion of internal storage is reserved for preloaded content. <sup>121</sup> 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. <sup>120</sup> Bluetooth<sup>®</sup> is a trademark owned by its proprietor and used by HP Inc. under license. <sup>139</sup> EPEAT<sup>®</sup> Silver registered where applicable. EPEAT registration varies by country. See www.epeat.net for details. <sup>139</sup> Ultra HD-definition (UHD) content required to view UHD images. <sup>26</sup> 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. <sup>120</sup> USB Type-C<sup>®</sup> and USB-C<sup>®</sup> are trademarks of USB Implementers Forum. <sup>139</sup> 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. <sup>139</sup> For more information visit www.hp.com/go/supportassistclient Link will vary outside of the U.S. 1. HP Support Assistant is available for Android and Windows-based PCs. <sup>20</sup> Internet connection required for updating and connecting to HP Support. <sup>139</sup> Based on HP internal testing using CrystalMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5,400 rpm HDD. <sup>121</sup> Some features include voice supported Cortana, OnCall, and Continuum require more advanced hardware. See www.windows.com. Apps sold separately. <sup>139</sup> External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen. <sup>112</sup> ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. <sup>139</sup> Designation based on actions to reduce transportation-related emissions. <sup>83</sup> HP 10-MiH battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See http://www.bajio.com for additional details. <sup>83</sup> Recharges your battery up to 50% within 30 minutes when the system is off (using “shut down” command). Recommended for use with the HP adapter provided with the notebook, not recommended with a smaller capacity battery charger. After charging has reached 50% capacity, charging speed will return to normal speed. <sup>83</sup> Tested by HP using continuous video playback, 150 Hz refresh rates, system audio level at 50%, player audio level at 100%, playing a Full HD 1080p video stored locally, headphone attached, wireless off, auto dimming off. Actual battery life will vary depending on configuration and maximum capacity will naturally decrease with time and usage. <sup>83</sup> Weight and power savings may fluctuate due to configuration and manufacturing variations. <sup>83</sup> Service levels and response times for HP Care Pack Services may vary depending on geographic location. Service starts from date of hardware purchase. Restrictions and limitations apply. HP Care Packs are sold separately. See www.hp.com/go/carepack-services for details. <sup>139</sup> Requires an Internet connection, not included, to use HP web-enabled printer and HP ePrint account registration. For complete details, see www.hp.com/go/mobileprinting. <sup>112</sup> Features may require software or other 3rd party applications to provide the described functionality. Internet service required and not included. Actual product may vary from image shown. © 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 the property of their respective owners. 12/22_r3 tg