

HP Fuels the Future of Computing at CES 2018



Reinvents PC experiences and showcases innovation across Premium, Always-Connected PCs, 3D Imaging, Immersive Gaming and Voice Technology

News Highlights:

- HP Spectre x360 15, the world's most powerful convertible PC, is designed for creative enthusiasts.
- HP ENVY x2 is powered by Intel® Core™ offering long battery life and an Always-Connected PC experience.
- HP Z 3D Camera for reinventing creative workflows and sparking spontaneous collaboration.
- HP Pavilion Wave brings the Amazon Alexa for Windows 10 experience to the powerful and beautiful compact desktop.
- OMEN Game Stream brings the power of OMEN to any Windows 10 PC in any location with internet connection.
- OMEN X 65 Big Format Gaming Display with NVIDIA G-Sync™ delivers an immersive 65" diagonal HDR immersive gaming experience.

January 2018 - HP Inc unveiled a series of new products at CES 2018, ushering in the next generation of personal computing and enabling a wide range of exciting PC experiences.

The latest HP products take PC performance, design, and functionality to new heights - ranging from the world's most powerful convertible and its newest Always-Connected PC 2-in-1 to a groundbreaking 3D camera and cutting-edge gaming technology.

"Every aspect of the PC experience is being reinvented, and HP is at the forefront," said Ron Coughlin, President, Personal Systems, HP, Inc. "We are fundamentally reshaping the way the world connects and creates. Our CES 2018 lineup showcases what's possible when you combine the voice of the customer with world-class design and engineering capabilities. Whether it's the world's most powerful convertible and the incredible versatility of our ENVY x2 Always-Connected PC, or our best-in-class Z 3D camera accessory and cutting-edge suite of OMEN gaming hardware and software, HP technology is changing the game."

HP Spectre x360 15

The premium HP Spectre x360 15, the world's most powerful convertible PC, offers fast performance and powerful discrete graphics to effortlessly create, edit and stream 4K and 3D content.

Specific features include:

- Power and performance for creative enthusiasts: From intensive workloads to editing huge video files, users will experience fast and responsive performance and graphics capabilities with the choice of:
 - o 8th Gen Intel® Core™ i7 8705G processor with Radeon™ RX Vega M graphics offering up to 12 hours of battery life⁵ with Fast Charge Technology - 50 percent in 30 minutes or
 - o Quad core 8th Gen Intel® Core™ processors with NVIDIA® GeForce® MX 150 graphics with up

to 13.5 hours of battery life⁵ with Fast Charge Technology - 90 percent in 90 minutes⁷.

- **Gorgeous, premium design:** Built from an aluminum CNC machined chassis with a new angular profile at 19.5 mm and weighs 4.62 lbs. It is offered in Dark Ash Silver with Copper Luxe accents featuring sleek geared hinges for seamless transitions between laptop, tablet and entertainment modes. Speakers now sit above the keyboard for an improved audio experience in any mode while allowing the keyboard to offer numeric keypad ideal for Adobe short-cut keys.
- **Imagination is the limit:** The 4K UHD 15.6-inch diagonal touch display and optional HP Tilt Pen set ideas in motion on the digital canvas. The durable and brilliant Corning® Gorilla® Glass 4 display is strong and scratch-resistant for when creating on the go and using a touch display.
- **Secure and Smart:** Packed into this powerful PC includes an IR camera supporting Windows Hello³ and a finger print reader to safely and seamlessly log in with both in any mode.

HP ENVY x2

The HP ENVY x2, an Always-Connected PC, is purpose built for an always-on, always ready to work experience featuring Intel® Core™ processors.

Specific features include:

- **Thin, light, and durable:** The fanless CNC Machined Aluminum tablet is 7.9 mm and 1.69 lbs. features a brilliant 12.3-inch diagonal touch WUXGA+ display with Corning® Gorilla® Glass 4 for increased durability and scratch resistance when on the go.
- **Optimized for editing and multi-tasking:** The leather-like textured case in Oxford Blue integrates an adjustable stand to transform the device into laptop, reading and tablet modes. The backlit keyboard has a 1.3 mm key travel for a smooth typing experience in any lighting condition. The Windows Ink pen offers a natural drawing and writing experience with simultaneous pen and touch.
- **Freedom to be productive and connected in more places:** Up to 17 hours of battery life and Windows 10 Home, stay productive on Wi-Fi, in sync with Connected Modern Standby, and connect with a LTE-Advanced support option with Intel® XMM™ LTE modems.
- **Built for productivity:** 7th Gen Intel® Core™ Y-Series processors are optimized for maximum performance gains, equipped with up to 256 GB PCIe SSD Storage to store presentations and multi-task with up to 8GB LPDDR3 memory.

HP Z 3D Camera

HP Z 3D Camera empowers visual and physical design experiences for digital creatives with HP hardware and software innovations to create realistic 3D digital images from real objects by bringing the Sprout by HP experience to the PC.

Specific details include:

- **Reinvents creative workflows:** Designed for CG artists, 3D designers, game developers and digital fine artists, the HP Z 3D Camera extends the Sprout Pro G2 experience to an accessory that easily attaches to a computer display and connects via USB to capture and digitize 3D objects, 2D documents and live video.
- **More human experiences:** Allows for richer, more immediate remote live sharing by bringing into view the desk, hands, etc. to complement screen sharing, text and the webcam.
- **Unique design minimizes desktop space for real-time capture and visualization:** It creates life-like digital images by rotating an object with the user's hands or positioning under the camera. With tracking and scanning software that is easy to download, it constructs the 3D model in real time. Workflows are enhanced by scanning objects with computer-graphics-friendly resolutions that maintain separate texture maps for physical-based rendering (PBR) and AR, VR and mixed reality content creation.

HP Pavilion Wave with Amazon Alexa for Windows 10

HP Pavilion Wave delivers powerful computing with amazing audio experiences and is now engineered for voice interactions with hands-free Amazon Alexa.

Specific details include:

- Same stunning desktop design, enhanced with voice: The HP Pavilion Wave is a unique desktop built around a fully integrated, advanced audio system to play music, listen to movies, and web chats making it the perfect device to take productivity and multitasking to the next level with Amazon Alexa2 to help with thousands of things.
- Voice integration for powerful experiences: Customers can control music, timers, alarms, smart home devices and more simply by asking Alexa while web browsing, working, or streaming content18. It now will offer a custom LED to indicate Alexa is listening. Working with Intel and Amazon engineers to optimize Intel® Smart Sound Technology to help deliver a hands-free experience, the 360-degree multi-directional reflective audio can hear voice commands from any angle.

OMEN Game Stream

OMEN Game Stream allows gamers to play top AAA games anytime and anywhere by leveraging the power and performance of their OMEN PC on any Windows 10 device3 with a high-speed internet connection.

Specific details include:

- Connected cloud gaming experience: Offered within the OMEN Command Center, gamers can now take their OMEN gaming experience with them on-the-go with their OMEN gaming PC doing all the heavy lifting by acting as a cloud gaming server.
- Push gaming boundaries: Using any Windows 10 device, gamers can connect to their OMEN PC and play games that are well beyond the hardware specifications of the connecting device for an incredible cloud gaming experience.

OMEN X 65 Big Format Gaming Display with NVIDIA G-SYNC™

The OMEN X 65 Big Format Gaming Display with NVIDIA G-SYNC™ is a next-generation big format gaming display for the home featuring a cutting edge 4K UHD 65-inch diagonal display.

Specific details include:

- Stunning graphics and performance: The display runs a 120 Hz refresh rate with ultra-low latency for gamers to enjoy gorgeous visuals with the performance they crave to beat the competition.
- Striking visuals for gaming: 4K UHD and HDR-10 support brings gorgeous color, brightness, and contrast to most current games on the market.
- Designed for gaming and more: NVIDIA G-SYNC™ and NVIDIA® SHIELD™ integration provide incredible fluidity to the screen for gaming, streaming movies, episodic content, and music.

Pricing and Availability

- HP Spectre x360 15-inch starting pricing is \$1,369.99 and planned to be available via HP.com and Best Buy on March 18.
- HP ENVY x2 is planned to be available is Spring 2018. Pricing and mobile carriers will be disclosed closer to product availability.
- HP Z 3D Camera is planned to be available in the US only in March 2018 for \$599.
- HP Pavilion Wave is planned to ship with Amazon Alexa in Spring 2018 with a starting price at \$549.99.
- OMEN Game Stream is planned to ship on OMEN systems in Spring 2018.
- OMEN X 65 Big Format Gaming Display with NVIDIA G-SYNC™ is planned to be available in Fall 2018. Pricing will be disclosed closer to product availability.

About HP

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