HP Spectre x2 12-c012dx

Rewrite what's possible on a PC

The Spectre x2 boldly redefines the PC experience with optimized all-angle inking, an impressive 6M pixel display, and the cutting-edge specs you need to revolutionize your workflow.

Product overview

- **Stability in every stroke:** Discover a remarkably natural pen experience, with a stainless steel kickstand that holds firm at your ideal writing angle.
- **Artistry empowered:** Elevate your creativity with the precision of Windows Ink on our brightest display yet.[60]
- **Astonishing power. Infinite potential.** Impressive performance thanks to a 7th Generation Intel® Core™ i7 processor with Intel® Iris™ Plus Graphics, 8 GB RAM, and up to 360 GB SSD PCIe.

Key specifications

- **Operating system: Windows 10 Home[1]**
- **Processor:** 7th Generation Intel® Core™ i7-7560U Processor[2b]
- **Display:** 12.3" diagonal 3K2K IPS WLED-backlit multitouch-enabled edge-to-edge glass (3000 x 2000)[36]
- **Memory:** 8 GB LPDDR3 SDRAM (onboard)
- **Solid State drive:** 360 GB PCIe® NVMe™ M.2 Solid State Drive[15]
- **Graphics:** Intel® Iris™ Plus Graphics 640
- **Battery life:**
  Up to 8 hours (mixed usage)[70]
  Up to 7 hours and 15 minutes (video playback)[75]
- **Wireless:** 2x2 802.11ac WLAN[19a] and Bluetooth®[26]
- **Webcam:**
  5 MP HP TrueVision HD Webcam (front-facing)
  13 MP HP TrueVision HD Webcam (rear-facing)
  HP IR Camera
- **Product weight:** 2.51 lb[76]
- **Keyboard:** Full-size island-style backlit keyboard
- **Included:**
  Active Pen in Dark Ash Silver
  USB-C™ to USB-A Dongle
  HP Sleeve

Product features

- **Windows 10 Home:** Do great things with Windows Hello and Cortana.[1][60]
- **Dual 4K support:** Easily connect to two external 4K displays for a more immersive experience.
- **Stainless steel kickstand:** A stainless steel build holds firm up to 165°, for optimal inking at the perfect angle.
- **3K2K IPS Touch Panel:** Get incredible detail, wide-viewing angles and a precise multi-touch experience with 6 million pixels.[36]
- **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.
- **Intel® Iris™ Plus Graphics:** Power your content on one or more displays with vibrant, ultra-sharp quality for an awesome entertainment experience.
- **PCIe SSD storage:** PCIe solid state storage with up to 17x faster performance than a traditional notebook hard drive.[58]
- **Windows Ink:** Bring your ideas to life with the power of a digital pen and your imagination.[60]
- **Pen-enabled:** Write, draw, and edit on a device with full support for Windows Inking features. Thanks to Microsoft's Universal Pen standards, any Universal Pen accessory will let you rewrite your PC experience.[60]
- **HP Active Pen included:** Sketch, blend, write, and navigate on your x2 with smooth control and astonishing accuracy.

Additional product features

- **USB-C™ to USB-A adapter:** Easily connect any of your existing USB-A accessories to the latest USB-C port with the included adapter.
- **Rock-solid connections:** With the latest 802.11 a/c (2x2) WLAN adapter and Bluetooth® 4.2, all your connections are rock solid and up to 6 times faster than 802.11n 1x1.[18][19a][26]
- **HP Fast Charge:** Go from 0 to 50% charge in approximately 30 minutes.[72]
- **An exceptionally rich audio experience:** Dual HP Speakers, custom-tuned by experts at Bang & Olufsen, awaken your senses with PC audio perfection.
- **Experience the advanced digital assistant, Cortana.** Utilize dual microphones and HP premium speakers to help become more productive with Cortana, and HP collaboration and conferencing solutions.[60]
- **Leave passwords behind.** Say hello to a new way to securely login without passwords using Windows Hello.
- **HP Audio Switch:** Access all your audio settings from one central location.
- **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 Spectre x2 that meets strict energy-efficiency and helps reduce your carbon footprint.

- ENERGY STAR® certified[62]
- EPEAT® Silver registered[27]
- Low Halogen[61]
- Mercury-free display backlights
- Arsenic-free display glass
- All HP computing products are delivered by SmartWay carriers.[63]
- Recycled Packaging: Count on easy recycling every time. HP designs products and packaging that can be conveniently recycled or reused.[31]

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][57]
- **Online Support:** For technical support with this product, visit HP Customer Support http://support.hp.com.[9]
- **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.[9]

Specifications

Operating system	• Windows 10 Home[1]
Processor	• 7th Generation Intel® Core™ i7-7560U Processor[2b] • Dual-Core
Processor speed	• 2.4 GHz, up to 3.8 GHz with Intel® Turbo Boost[2b][2g]
Processor cache	• 4MB cache
Memory	• 8 GB LPDDR3 SDRAM (onboard)
Accessible memory slots	• Memory slot not user accessible
Video graphics	• Intel® Iris™ Plus Graphics 640 with up to 4154 MB total graphics memory[14]
Solid-state drive	• 360 GB PCIe® NVMe™ M.2 Solid State Drive[15]
Finish and features	• HP finish in dark ash silver with dark ash silver cover • 5 MP HP TrueVision HD Webcam (front-facing) • 13 MP HP TrueVision HD Webcam (rear-facing) • HP IR Camera • Dual array digital microphones
Display	• 12.3" diagonal 3K2K IPS WLED-backlit multitouch-enabled edge-to-edge glass (3000 x 2000)[36]
Wireless connectivity	• 2x2 802.11ac WLAN[19a] and Bluetooth®[26]
Digital media	• Micro SD card reader
Audio	• Bang & Olufsen with dual speakers
Keyboard	• Full-size island-style backlit keyboard
Pointing device	• HP Imagepad with multi-touch gesture support
External notebook ports	• 2 USB 3.1 Type-C™ Gen 1 (Data up to 5Gb/s, Power Delivery, DisplayPort 1.2, HP Sleep and Charge)[41][42] • 1 headphone/microphone combo
Dimensions	• **Unpackaged:** 11.57 in (L) x 0.52 in (H) x 8.15 in (D) (tablet) • **Packaged:** 15.67 in (L) x 6.02 in (W) x 13.19 in (H)
Weight	• **Unpackaged:** 2.49 lb[76] • **Packaged:** 6.10 lb
What's in the box	• Active Pen in Dark Ash Silver • USB-C™ to USB-A Dongle • HP Sleeve
Power	• 65W AC adapter • 4-cell 41.58 Wh lithium-ion battery
Battery life	• Up to 8 hours (mixed usage)[70] • Up to 7 hours and 15 minutes (video playback)[75]

Warranty and support	• 1-year limited hardware warranty. Additional information available at www.support.hp.com[9] • 90 days limited technical support for software and initial setup (from date of purchase)[53]

Software

HP help and support	• **HP ePrint:** Wirelessly print from anywhere, anytime, on any HP ePrint-enabled printer.[85a] • **HP Jumpstart:** When you boot up your PC for the first time, get a personal walkthrough during the setup and get an informative overview of your PC's features. • **HP Support Assistant:** Included with your computer, this free self-help tool makes it easier than ever to get help with your HP PC and printers.[56][57]
Books, music, photos and videos	• **Netflix:** Watch movies and TV online with subscription.[9]
Productivity and tools	• **HP Recovery Manager:** Recover, restore, and create recovery media for your PC. • **HP Audio Switch:** Easily switch between speaker and microphone sources with intuitive controls and a consistent app experience.
Security and protection	• **McAfee LiveSafe™:** Protect your operating system with a free 30-day McAfee LiveSafe™ trial.[8]

Additional Information

Product number	• Z8T47UA#ABA
Ad embargo date	• 06/18/2017
UPC Code	• 191628034505
Country of origin	• China
Tariff number	• 8471300000
Pallet information	• **Dimensions:** 47.24 in (L) x 39.37 in (W) x 46.0 in (H) • **Total weight:** 326.8 lb • **Layers:** 3 • **Products per layer:** 16

Learn more at hp.com