

# HP Spectre 12-a002dx x2 Detachable



**Our thinnest detachable separates from all others**

Our brilliantly-designed detachable is powered to boost your productivity as a PC, a tablet and an irreplaceable sidekick.

## Product overview

- **Premium 2-in-1 experience:** All the power of a high-performance PC, with the freeing versatility of a Full HD tablet.<sup>(53)</sup>
- **Masterfully crafted:** Sculpted from solid aluminum, our thinnest detachable combines astonishing elegance with incredible durability.
- **Ready for Verizon 4G LTE:** 4G LTE enabled right out of the box with a variety of Verizon plans.<sup>(59)</sup>

## Key specifications

- **Operating system:** Windows 10 Home<sup>(1b)</sup>
- **Processor:** 6th generation Intel® Core™ m7-6Y75 processor<sup>(2b)</sup>
- **Display:** 12.0-inch diagonal WUXGA+ IPS WLED-backlit IPS touchscreen display (1920x1280)
- **Memory:** On-board 8GB LPDDR3 SDRAM
- **Solid State Drive:** 256GB solid-state drive<sup>(15)</sup>
- **Graphics:** Intel® HD Graphics 515 with up to 4143MB total graphics memory<sup>(14)</sup>
- **Battery life:** Up to 10 hours<sup>(70)</sup>
- **Audio:** Bang & Olufsen with quad speakers
- **Webcams:**
  - 5 MP HP TrueVision HD Webcam (front-facing)
  - 8 MP HP TrueVision HD Webcam (rear-facing)
  - Intel® RealSense™ 3D Camera<sup>(8b)</sup> (rear-facing) 1920 x 1080, 2 MP
- **Product weight:** 2.68 lb<sup>(76)</sup>
- **Keyboard:** Full-size island-style backlit keyboard

## Product features

- **Windows 10 Home is here. Do great things.<sup>(1b)</sup>**
- **12-inch diagonal touchscreen display:** Full HD touchscreen with IPS technology gives you a 170 degree viewing angle at 1920x1280 resolution.<sup>(33)</sup>
- **6th generation Intel® processors:** Enhance your computing experience with the latest processors from Intel.
- **5MP Front-Facing Full HD Webcam:** The 5MP front-facing camera with Full HD video capture brings crisp detail to your photos and video chats with true clarity.<sup>(9)</sup>
- **8MP Rear-facing camera:** Rear facing 8MP camera with HD video capture delivers high quality photo and video, even in low light.<sup>(9)</sup>
- **Intel® RealSense™ 3D Camera:** With the depth sensory 3D camera, you can scan, share, and print your favorite things in 3D.<sup>(8b)</sup>
- **Bang & Olufsen sound:** State-of-the-art Audio by Bang & Olufsen on your PC, where entertainment comes alive.
- **USB type C connectors:** Charge and data transfer from one reversible port.
- **Stainless steel kickstand:** The innovative U-shaped kickstand rotates to keep your device steady.
- **Full-sized detachable keyboard:** Work comfortably with a full-sized backlit detachable keyboard, with 1.5mm key travel.

## 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 x2 Detachable that meets strict energy-efficiency and helps reduce your carbon footprint.

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

## Warranty and support

HP Total Care provides award-winning service and support 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.
- **HP Support Assistant:** A free self-help tool built right into your PC.<sup>(56)</sup> Immediate, always-on, problem solving, automatic updates and diagnostics. [www.hp.com/go/hpsupportassistant](http://www.hp.com/go/hpsupportassistant)
- **Online Support:** Access to the support website, chat,<sup>(9)</sup> support forums, troubleshooting tips, software and drivers, manuals, how to videos<sup>(57)</sup> and more at [www.hp.com/go/consumersupport](http://www.hp.com/go/consumersupport)
- **Phone Support:** This product includes 90 days of complimentary telephone support<sup>(53)</sup> [www.hp.com/go/contacthp](http://www.hp.com/go/contacthp)



BANG & OLUFSEN AUDIO

## Specifications

<b>Operating System</b>	• Windows 10 Home <sup>(1b)</sup>
<b>Processor</b>	• 6th generation Intel® Core™ m7-6Y75 processor <sup>(2b)</sup> • Dual Core
<b>Processor Speed</b>	• 1.2 GHz, up to 3.1 GHz <sup>(7)</sup>
<b>Processor Cache</b>	• 4 MB cache
<b>Memory</b>	• On-board 8GB LPDDR3 SDRAM
<b>Accessible memory slots</b>	• Memory slot not user accessible
<b>Video Graphics</b>	• Intel® HD Graphics 515 with up to 4143MB total graphics memory <sup>(14)</sup>
<b>Solid-State Drive</b>	• 256GB solid-state drive <sup>(15)</sup>
<b>Finish and Features</b>	• Natural Silver • 5 MP HP TrueVision HD Webcam (front-facing) • 8 MP HP TrueVision HD Webcam (rear-facing) • Intel® RealSense™ 3D Camera <sup>(8b)</sup> 1920 x 1080, 2 MP • Integrated dual array digital microphones <sup>(9)</sup>
<b>Display</b>	• 12.0-inch diagonal WUXGA+ IPS WLED-backlit IPS touchscreen display (1920x1280)
<b>Wireless Option</b>	• 2x2 802.11ac WLAN and Bluetooth <sup>(12)(13)</sup>
<b>WWAN</b>	• HP lt4114 LTE 4G Module for use on the Verizon LTE network <sup>(19a)</sup>
<b>Digital Media</b>	• Micro SD Card Reader
<b>Audio</b>	• Bang & Olufsen with quad speakers
<b>Keyboard</b>	• Full-size island-style backlit keyboard
<b>Pointing Device</b>	• Touchpad supporting multi-touch gestures without on/off button
<b>External Notebook Ports</b>	• 2 USB type C connectors with SuperSpeed USB 3.0, all supporting sleep and charge • 1 Headphone-out/microphone-in combo jack
<b>Dimensions</b>	• <b>Unpackaged:</b> 11.81 x 8.23 x 0.31 in (tablet) 11.81 x 8.23 x 0.52 in (tablet and base) • <b>Packaged:</b> 18.50 in (L) x 2.99 in (H) x 11.57 in (D)
<b>Weight</b>	• <b>Unpackaged:</b> 1.84 lb (tablet) <sup>(76)</sup> 2.68 lb (tablet and base) • <b>Packaged:</b> 7.02 lb
<b>What's in the box</b>	• USB-C to USB-A Dongle
<b>Power</b>	• 45W AC adapter • 3-cell 42Whr 3.69Ah lithium-ion polymer battery
<b>Battery Life</b>	• Up to 10 hours <sup>(70)</sup>
<b>Warranty and Support</b>	• 1-Year limited hardware warranty. Additional information available at <a href="http://www.hp.com/support">www.hp.com/support</a> . • Complimentary chat support within warranty period, <sup>(9)</sup> available at <a href="http://www.hp.com/go/contacthp">www.hp.com/go/contacthp</a> . • 90-Days Phone Support (from date of purchase) <sup>(53)</sup>

## Learn more at [hp.com](http://hp.com)

<sup>(1b)</sup> Not all features are available in all editions or versions of Windows 10. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows 10 functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.microsoft.com> <sup>(2b)</sup> Intel's numbering is not a measurement of higher performance. 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. 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>(7)</sup> GHz refers to internal clock speed of the processor. Other factors besides clock speed may impact system and application performance. <sup>(8b)</sup> Internet access required and not 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>(9)</sup> Internet access required and not included. Availability of public wireless access points limited. <sup>(14)</sup> Shared video memory (UMA) uses part of the total system memory for video performance. System memory dedicated to video performance is not available for other use by other programs. <sup>(15)</sup> Actual formatted capacity is less. Portion of internal storage is reserved for preloaded content. <sup>(19a)</sup> Wireless access point and Internet service required and not included. Availability of public wireless access points limited. <sup>(19b)</sup> Wireless Broadband use requires separately purchased service contract. Check with service provider for coverage area and availability in your area. <sup>(20)</sup> Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license. <sup>(70)</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status by country. <sup>(31)</sup> Free recycling in select countries. Program may not be available in your area. Check [www.hp.com/go/recycling](http://www.hp.com/go/recycling) to see if HP offers free recycling in your area. <sup>(33)</sup> High-definition (HD) content is required to view high definition images. <sup>(38)</sup> App availability varies by country. Supported on Windows 8.1 and above, Android and iOS operating systems. Free Snapfish membership required. Internet service required and not included. Print ordering for pick-up at select retailers available in U.S. only. <sup>(53)</sup> Call 1.877.232.8009 or [www.hp.com/go/carepack-services](http://www.hp.com/go/carepack-services) for more information on Care Packs available after 90 days. <sup>(56)</sup> For more information visit [www.hp.com/go/hpsupportassistant](http://www.hp.com/go/hpsupportassistant) [Link will vary outside of the U.S.] HP Support Assistant is available for Android and Windows based PCs. <sup>(57)</sup> Internet connection required for updating and connecting to HP Support. <sup>(59)</sup> 4G LTE module must be configured at the factory and requires separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors. 4G LTE not available on all products, in all regions. <sup>(61)</sup> External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen. <sup>(62)</sup> ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. <sup>(63)</sup> Designation based on actions to reduce transportation-related emissions. <sup>(64)</sup> Internet service required and not included. Click the Office icon for more details on the Office product that is right for you. Optional features sold separately or as add-on features. <sup>(69)</sup> Windows 10 MM14 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.bapco.com> for additional details. <sup>(70)</sup> Weight and system dimensions may fluctuate due to configuration and manufacturing variances. <sup>(81)</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](http://www.hp.com/go/carepack-services) for details. <sup>(85a)</sup> Requires an Internet connection, not included, to an HP web-enabled printer and HP ePrint account registration. For complete details, see [www.hp.com/go/mobileprinting <sup>\(85b\)</sup> HP SmartFriend will support any major brand of computer and tablet running Windows, OSX, iOS, Android, and Chrome OS. 24 x 7 phone support is available in the US only. Service availability varies by country/region. Internet connection required for remote support. HP SmartFriend sold separately or as an add-on feature. Actual product may vary from image shown. © Copyright 2015 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. 09/28\\_r4 kc](http://www.hp.com/go/mobileprinting)

## Software

<b>Games</b>	• Microsoft Games: Free pre-installed Windows 10 games, ready to play.
<b>HP Help and Support</b>	• HP Support Assistant: Enjoy immediate, always-on, self-help support built right into your PC, for the life of your PC, absolutely free. <sup>(56)(57)</sup> • HP Recovery Manager: Recover, restore, and create recovery media for your PC. • HP ePrint: Wirelessly print from anywhere, anytime, on any HP ePrint-enabled printer. <sup>(85a)</sup>
<b>Books, Music, Photos and Videos</b>	• Netflix: Watch movies and TV online or via DVDs with subscription. <sup>(8)</sup> • Snapfish: Enjoy your photos with access from any device, all in one place. Celebrate your memories with photo gifts and prints for delivery by mail, in-store pick-up, or print to any printer anywhere. <sup>(36)</sup>
<b>Productivity and Tools</b>	• Meet the new Office: The most powerful Office yet. Your content when and where you need it. <sup>(64)</sup>
<b>Security and protection</b>	• McAfee®: Protect your PC from malicious software and dangerous online threats with a free 30-day McAfee LiveSafe™ trial. <sup>(8)</sup>

## Additional Information

<b>Product Number</b>	• N5515UA#ABA
<b>Ad Embargo Date</b>	• 11/8/2015
<b>UPC Code</b>	• 889894442208
<b>Country of Origin</b>	• China
<b>Tariff Number</b>	• 8471300000
<b>Pallet Information</b>	• <b>Dimensions:</b> 47.24 in (L) x 39.4 in (W) x 46.0 in (H) • <b>Total weight:</b> 413.1 lb • <b>Layers:</b> 3 • <b>Products per layer:</b> 18
<b>Battery Regulatory Data</b>	• <b>Transportation or storage regulations:</b> Y • <b>UN# and proper shipping name:</b> UN3481 - Lithium ion batteries packed with equipment • <b>Number of batteries:</b> 1 • <b>Primary battery regulated material:</b> 180g • <b>Primary battery watt hours:</b> 42Whr • <b>Applicable CPSC regulations:</b> N

