

# HP Spectre Notebook 13-v111dx



## Power never looked so thin.

This is design and technology taken to a whole new level. With a breathtaking composition that's 10.4mm thin and full Intel® Core™ i7 power, the world's most luxurious notebook is completely irresistible.

### Product overview

- **There's thin and there's thinner:** Crafted from durable aluminum and carbon fiber, this impossibly thin notebook redefines perfection.
- **More power in every millimeter:** Harness full Intel® Core™ i power\*, with the cutting-edge hyperbaric cooling system.
- **A sensorial masterpiece:** Elevate your entertainment with a Full HD<sup>(39)</sup>, edge-to-edge display and audio by Bang & Olufsen.

### Key specifications

- **Operating system:** Windows 10 Home<sup>(1)</sup>
- **Processor:** Intel® Core™ i7-7500U Processor<sup>(25)</sup>
- **Display:** 13.3" diagonal FHD<sup>(39)</sup> IPS UWVA BrightView WLED-backlit WLED-backlit (1920 x 1080) with Corning® Gorilla® Glass 4
- **Memory:** 8 GB LPDDR3 SDRAM (onboard)
- **Solid-State drive:** 256 GB PCIe® NVMe™ M.2 Solid State Drive<sup>(15)</sup>
- **Graphics:** Intel® HD Graphics 620 with up to 4181 MB total graphics memory<sup>(14)</sup>
- **Audio:** Bang & Olufsen
- **Battery life:** 9 hours and 45 minutes<sup>(70)</sup>
- **Webcam:** Front-facing HP TrueVision HD Webcam with integrated dual array digital microphones<sup>(89)</sup>
- **Wireless:** 2x2 802.11ac WLAN<sup>(19a)</sup> and Bluetooth®<sup>(26)</sup>
- **Product weight:** 2.45 lb<sup>(76)</sup>
- **Keyboard:** Full-size island-style backlit keyboard

### Product features

- **Windows 10 Home:** Do great things confidently with the familiar feel of Windows - only better.<sup>(1)</sup>
- **Sleek design:** Easily take this thin and light PC from room to room or on the road.
- **Carbon fiber strength:** The carbon fiber body provides superior strength while remaining slim and lightweight.
- **Sculpted to impress:** The seamless unibody design, carefully chiseled by CNC machines, provides durability and artful refinement.
- **Invisible hinge:** Drawing inspiration from high-end cabinetry, the piston hinge was designed to fold flush, almost disappearing from view.
- **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® HD Graphics:** Renders all the visuals on screen with smooth, vivid quality.
- **PCIe SSD storage:** PCIe solid state storage with up to 17x faster performance than a traditional notebook hard drive.<sup>(58)</sup>
- **An exceptionally rich audio experience:** Quad HP Speakers, HP Audio Boost, and expert tuning by Bang & Olufsen bring audio perfection to your PC.
- **Full HD IPS display:** Enjoy vibrant, crystal-clear images with 178° wide-viewing angles.<sup>(99)</sup>
- **Brilliant BrightView panel:** Get the ideal indoor visual experience with a bright, clear picture.
- **HP TrueVision HD Camera:** Video chat with vibrant clarity, even in low light.<sup>(89)</sup>
- **USB-C™ Thunderbolt:** Charge, connect a display, or transfer data at a blazing 40Gbps.<sup>(41)(42)</sup>
- **Rock-solid connections:** With the latest 802.11 a/c (2x2) WLAN adapter and Bluetooth® 4.2, all your connections are rock solid.<sup>(19)(26)</sup>
- **McAfee® LiveSafe™:** Protect your operating system with a free 30-day McAfee LiveSafe trial.<sup>(8)</sup>

### 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 Notebook 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>
- Mercury-free display backlights
- 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>(31)</sup>

### 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.<sup>(56)(57)</sup>
- **Online Support:** For technical support with this product, visit HP Customer Support <http://support.hp.com>.<sup>(9)</sup>
- **Social Media Support:** To find solutions, ask questions, and share tips, join us on the HP Support Forum at [hp.com/go/supportforum](http://hp.com/go/supportforum), on Twitter at [twitter.com/HPsupport](https://twitter.com/HPsupport), and Facebook at [facebook.com/HPsupport](https://facebook.com/HPsupport).<sup>(9)</sup>



BANG & OLUFSEN AUDIO

## Specifications

<b>Operating System</b>	• <b>Windows 10 Home</b> <sup>(1)</sup>
<b>Processor</b>	• Intel® Core™ i7-7500U Processor <sup>(2b)</sup> • Dual-Core
<b>Processor Speed</b>	• 2.7GHz with turbo boost up to 3.5GHz <sup>(2g)(7)</sup>
<b>Processor Cache</b>	• 4MB L3 Cache
<b>Memory</b>	• 8 GB LPDDR3 SDRAM (onboard)
<b>Accessible memory slots</b>	• Memory slot not user accessible
<b>Video Graphics</b>	• Intel® HD Graphics 620 with up to 4181 MB total graphics memory <sup>(14)</sup>
<b>Solid-State Drive</b>	• 256 GB PCIe® NVMe™ M.2 Solid State Drive <sup>(15)</sup>
<b>Finish and Features</b>	• Dark Ash Silver with Luxe Copper accent • Front-facing HP TrueVision HD Webcam with integrated dual array digital microphones <sup>(89)</sup>
<b>Display</b>	• 13.3-inch diagonal Full HD <sup>(99)</sup> IPS UWVA BrightView WLED-backlit WLED-backlit (1920 x 1080) with Corning® Gorilla® Glass 4
<b>Wireless Option</b>	• 2x2 802.11ac WLAN <sup>(19a)</sup> and Bluetooth® <sup>(26)</sup>
<b>Audio</b>	• Bang & Olufsen
<b>Keyboard</b>	• Full-size island-style backlit keyboard
<b>Pointing Device</b>	• HP Imagepad with multi-touch gesture support
<b>External Notebook Ports</b>	• 2 USB 3.1 Type-C™ Gen 2 / Thunderbolt Gen 3 (Data up to 40Gb/s, Power Delivery, DisplayPort 1.2, HP Sleep and Charge) <sup>(42)</sup> • 1 USB Type-C™ 3.1 Gen 1 (Data up to 5Gb/s, Power Delivery, DisplayPort 1.2) <sup>(42)</sup> • 1 Headphone-out/microphone-in combo jack
<b>Dimensions</b>	• <b>Unpackaged:</b> 0.41 in (H) x 12.80 in (W) x 9.03 in (D) • <b>Packaged:</b> 5.12 in (H) x 17.00 in (W) x 13.58 in (D)
<b>Weight</b>	• <b>Unpackaged:</b> 2.45 lb <sup>(76)</sup> • <b>Packaged:</b> 7.54 lb
<b>Power</b>	• 4-cell 38 WHr li-ion polymer battery • 45W AC adapter
<b>Battery Life</b>	• Up to 9 hours and 45 minutes <sup>(70)</sup>
<b>Warranty and Support</b>	• 1-Year Limited Hardware warranty. Additional information available at <a href="http://www.support.hp.com">www.support.hp.com</a> <sup>(9)</sup> • 90 days Limited Technical support for Software and Initial Setup (from date of purchase) <sup>(53)</sup>

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

<sup>(1)</sup> 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 always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.microsoft.com> <sup>(2a)</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>(2b)</sup> Intel® Turbo Boost technology requires a PC with a processor with Intel Turbo Boost capability. Intel Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information. <sup>(7)</sup> GHz refers to internal clock speed of the processor. Other factors besides clock speed may impact system and application performance. <sup>(8)</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>(19)</sup> Wireless access point and Internet service required and not included. Availability of public wireless access points limited. <sup>(19a)</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 notebook to communicate with other 802.11ac WLAN devices. <sup>(26)</sup> Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license. <sup>(27)</sup> EPEAT® Silver 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>(39)</sup> Full High Definition (FHD) content is required to view FHD images. <sup>(41)</sup> Transfer rate may vary. <sup>(42)</sup> USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum. <sup>(53)</sup> Call 1.800.474.6836 or [www.support.hp.com](http://www.support.hp.com) for more information on Care Packs available after 90 days. After 90 days, an incident fee may apply. <sup>(56)</sup> For more information visit [hp.com/hpsupportassistant](http://hp.com/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>(58)</sup> Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5,400 rpm HDD. <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>(70)</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>(76)</sup> Weight and system dimensions may fluctuate due to configuration and manufacturing variances. <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](http://www.hp.com/go/mobileprinting) <sup>(89)</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 2016 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. 09/13\_r6 tg

## Software

<b>HP Help and Support</b>	• <b>HP ePrint:</b> Wirelessly print from anywhere, anytime, on any HP ePrint-enabled printer. <sup>(85a)</sup> • <b>HP Support Assistant:</b> Included with your computer, this free self-help tool makes it easier than ever to get help with your HP PC and printers. <sup>(56)(57)</sup>
<b>Books, Music, Photos and Videos</b>	• <b>Netflix:</b> Watch movies and TV online with subscription. <sup>(9)</sup>
<b>Productivity and Tools</b>	• <b>HP Recovery Manager:</b> Recover, restore, and create recovery media for your PC.
<b>Security and protection</b>	• <b>McAfee® LiveSafe™:</b> Protect your operating system with a free 30-day McAfee LiveSafe trial. <sup>(6)</sup>

## Additional Information

<b>Product Number</b>	• W2K29UA#ABA
<b>Ad Embargo Date</b>	• 10/09/2016
<b>UPC Code</b>	• 190780387573
<b>Country of Origin</b>	• China
<b>Tariff Number</b>	• 8471300000
<b>Pallet Information</b>	• <b>Dimensions:</b> 37.99 in (L) x 43.15 in (W) x 45.39 in (H) • <b>Total weight:</b> 441.10 lb • <b>Layers:</b> 3 • <b>Products per Layer:</b> 18

