

# HP Chromebook x2 11-da0023dx



## Your day, your way

Thin and light, with a detachable keyboard and kickstand, so it is easy to take everywhere you go.

### Product overview

- **Keep it light:** Light enough to take everywhere you go, the flexible design of the HP Chromebook x2 lets you easily detach the keyboard and kickstand and makes for a great travel companion. With long battery life you can stay connected from anywhere.
- **More ways to get things done:** Get it all done with the power of a Qualcomm® Snapdragon™ processor and the 3:2 aspect ratio touchscreen. With a full-size detachable keyboard, oversized touchpad, and dual cameras, you'll stay productive wherever the day takes you.
- **Bring the excitement with you:** Experience entertainment on the go with a cinematic screen and dual speakers with Audio by Bang & Olufsen. Plus, you get all of the Google Play Store apps you love on a larger screen.<sup>(86)</sup>

### Key specifications

- **Operating system:** Chrome OS
- **Processor:** Qualcomm® Snapdragon™ 7c Compute Platform<sup>(2e)</sup>
- **Display:** 11-inch diagonal, 2.1K (2160 x 1440), multitouch-enabled, IPS, edge-to-edge glass<sup>(20)</sup>
- **Memory:** 8 GB LPDDR4x-2133 MHz RAM (onboard)
- **Internal storage:** 64 GB eMMC<sup>(4c)</sup>
- **Graphics:** Qualcomm® Adreno™ 618 GPU<sup>(14)</sup>
- **Sound:** Audio by Bang & Olufsen with dual speakers
- **Battery life:** Up to 11 hours and 15 minutes (mixed usage)<sup>(71)</sup>
- **Wireless:** Qualcomm® Atheros 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 combo<sup>(26)</sup>
- **Camera:**
  - HP Wide Vision SMP front camera and integrated dual array digital microphones
  - HP Wide Vision 8MP rear camera and integrated dual array digital microphones
- **Product weight:** 2.57 lb<sup>(76)</sup>
- **Included:** HP Wireless Rechargeable USI Pen

### Product features

- **Chrome OS:** This easy-to-use operating system was designed to be fast in every possible way, while keeping you safe and more secure on the web.
- **Qualcomm® Snapdragon™ 7c processor:** Designed to give your Chromebook the battery life you deserve, the performance you need, and lightning fast connectivity – all things essential to your Chromebook.
- **3:2 aspect ratio:** See more of the web with less scrolling. A 3:2 aspect ratio delivers an optimized portrait view for a more comfortable way to read or surf.<sup>(20)</sup>
- **Edge-to-edge touchscreen:** Get expansive, vibrant images and control your entertainment right from the screen.
- **HP Fast Charge:** Go from 0 to 50% charge in approximately 45 minutes.<sup>(78)</sup>
- **64 GB eMMC storage:** An embedded Multimedia Card provides reliable flash-based storage.
- **Wi-Fi 5 (2x2) & Bluetooth® 5.0:** With the latest Wi-Fi 5 (2x2) (802.11a/b/g/n/ac) WLAN adapter and Bluetooth® 5.0, all your connections are rock solid.<sup>(19a)(26)</sup>
- **Fingerprint reader:** Seamlessly log in to your device in any position with the touch of your finger. Patented 3-D fingerprint technology ensures secure access.<sup>(9)</sup>
- **An exceptionally rich audio experience:** HP Dual Speakers, custom-tuned by experts at Bang & Olufsen, awaken your senses with PC audio perfection.
- **LPDDR4x memory:** With higher bandwidth, you get more of a boost in performance.
- **HP Wireless USI Rechargeable Pen included:** Write and draw in a natural way with no interruptions. With a magnetic pen that charges automatically when docked, never be without your stylus again.

### Product design

- **Detachable design:** Keyboard and kickstand easily detach for when you need true tablet mobility.
- **Enlarged touchpad:** More room on your touchpad makes controlling your PC effortless and intuitive.

### Created with the planet in mind

HP is dedicated to driving progress toward a more sustainable future and making responsible choices for the environment and our customers. We are innovating new ways to reduce the amount of materials in our products and packaging—and to use more recycled materials in their design. Together we can make a difference.

- Built with the environment in mind, this laptop is designed using sustainable materials like:
  - Ocean-bound plastic in the speaker enclosure<sup>(63c)</sup>
  - Keyboard keycaps made with post-consumer recycled plastics<sup>(63b)</sup>
- HP's outer boxes and fiber cushions used in packaging are 100% sustainably sourced and recyclable.<sup>(63e)</sup>
- ENERGY STAR® certified<sup>(62)</sup>
- EPEAT® Gold registered<sup>(27)</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:** Complimentary limited technical support including initial setup support, is available from HP via multiple contact methods for 90 days from date of purchase.

#### Support Options:

- **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 Community at [community.hp.com](http://community.hp.com), on Twitter at [twitter.com/HPsupport](https://twitter.com/HPsupport), and Facebook at [facebook.com/HPsupport](https://facebook.com/HPsupport).<sup>(9)</sup>



## Specifications

<b>Operating system</b>	• Chrome OS
<b>Processor</b>	• Qualcomm® Snapdragon™ 7c Compute Platform <sup>(2e)</sup> • 8-Core
<b>Processor speed</b>	• Up to 2.4 GHz <sup>(2h)</sup>
<b>Memory</b>	• 8 GB LPDDR4x-2133 MHz RAM (onboard)
<b>Accessible memory slots</b>	• Memory slot not user accessible
<b>Video graphics</b>	• Qualcomm® Adreno™ 618 GPU <sup>(14)</sup>
<b>Internal storage</b>	• 64 GB eMMC <sup>(4c)</sup>
<b>Finish and features</b>	• Top Cover: Natural silver aluminum with a sandblasted finish • Keyboard and kick stand: Night Teal
<b>Camera</b>	• HP Wide Vision 5MP front camera and integrated dual array digital microphones • HP Wide Vision 8MP rear camera and integrated dual array digital microphones
<b>Display</b>	• 11-inch diagonal, 2.1K (2160 x 1440), multitouch-enabled, IPS, edge-to-edge glass, 400 nits, 100% sRGB <sup>(20)</sup>
<b>Screen to body ratio</b>	• 84.8% <sup>(40)</sup>
<b>Wireless connectivity</b>	• Qualcomm® Atheros 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 combo <sup>(26)</sup> • MU-MIMO supported
<b>Digital media</b>	• 1 Micro SD media card reader
<b>Sound</b>	• Audio by Bang & Olufsen with dual speakers
<b>Integrated keyboard</b>	• Full-size, detachable night teal soft cover keyboard • HP Imagepad with multi-touch gesture support
<b>External notebook ports</b>	• 2 SuperSpeed USB Type-C® 5Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.2) <sup>(42)(50)</sup>
<b>Dimensions</b>	• <b>Unpackaged:</b> 9.94 in (W) x 6.96 in (D) x 0.30 in (H) (Tablet) • <b>Packaged:</b> 16.73 in (L) x 2.64 in (W) x 9.13 in (H)
<b>Weight</b>	• <b>Unpackaged:</b> 2.57 lb <sup>(76)</sup> • <b>Packaged:</b> 4.4 lb
<b>What's in the box</b>	• HP Wireless Rechargeable USI Pen
<b>Security</b>	• Fingerprint reader • H1 secure microcontroller
<b>Power</b>	• 2-cell, 32 Wh Li-ion polymer <sup>(21)</sup> • 45 W USB Type-C® power adapter <sup>(42)</sup>
<b>Battery life</b>	• Up to 11 hours and 15 minutes (mixed usage) <sup>(71)</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>(2e)</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. Qualcomm's numbering is not a measurement of clock speed. <sup>(2h)</sup> GHz refers to internal clock speed of the processor. Other factors besides clock speed may impact system and application performance. <sup>(4c)</sup> For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Portion of internal system storage is reserved and not user accessible. <sup>(9)</sup> Wireless access point and internet service required and sold separately. 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>(19a)</sup> Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 5 (802.11ac) is backwards compatible with prior Wi-Fi 5 specs. <sup>(20)</sup> All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. <sup>(21)</sup> Actual battery Watt-hours (Wh) will vary from design capacity. Battery capacity will naturally decrease with shelf life, time, usage, environment, temperature, system configuration, loaded apps, features, power management settings and other factors. <sup>(26)</sup> Bluetooth® is a trademark owned by its proprietor and used by Hewlett-Packard Company under license. <sup>(27)</sup> Based on U.S. EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit [www.epeat.net](http://www.epeat.net) for more information. <sup>(40)</sup> Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk. <sup>(42)</sup> USB Type-C® and USB-C® are trademarks of USB Implementers Forum. <sup>(50)</sup> DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries. <sup>(53)</sup> Call 1.800.474.6836 or [support.hp.com](http://support.hp.com) for more information on Care Packs available after standard warranty expires. After standard warranty expires, an incident fee may apply. <sup>(62)</sup> ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. <sup>(63a)</sup> Keyboard keycaps contain post-consumer recycled plastic. Percentage contained in each component varies by product. <sup>(63d)</sup> Percentage of ocean-bound plastic contained in each component varies by product. <sup>(63e)</sup> 100% outer box/corrugate cushion packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100% recycled wood fiber and organic material. Excludes plastic bags and plastic foam sheeting. <sup>(71)</sup> Testing conducted by HP using Google Chrome OS power LoadTest. Battery life will vary and the maximum capacity of the battery will naturally decrease with time and usage. See [chromium.org/chromium-os/testing/power-testing](http://chromium.org/chromium-os/testing/power-testing) for test details. <sup>(76)</sup> Weight and system dimensions may fluctuate due to configuration and manufacturing variances. <sup>(78)</sup> Recharges your battery up to 50% within 45 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. Charging time may vary +/-10% due to System tolerance. <sup>(86)</sup> Google Play Store apps are sold separately and not included. ©2021 Google Inc. All rights reserved. Android, Google and the Google Logo are registered trademarks of Google Inc. <sup>(87)</sup> This Google One membership offer (Offer) provides you with subscription benefits at no charge for a period of twelve months from the day you redeem the offer. After you redeem the offer, you can confirm the Offer period end date in your Subscriptions page in the Google Play Store. The Offer requires a Google Payments account. Offer expires and must be redeemed by January 31, 2022. See [google.com/chromebook/offers/](http://google.com/chromebook/offers/) for details. <sup>(90)</sup> One month free trial of Stadia, Stadia account required. You will be charged monthly fees of \$9.99/monthly if you do not cancel before the end of the one month trial. Cancel anytime by visiting [g.co/stadia/subscriptions](http://g.co/stadia/subscriptions). See [support.google.com/stadia?p=pro\\_trial](http://support.google.com/stadia?p=pro_trial) for full terms and conditions. If your subscription to Stadia Pro expires, you will lose access to your claimed free games. When you reactivate your subscription, you will regain access to your claimed free games with your saved data intact. Gameplay experience and features (including 4K, HDR, 60 FPS, and 5.1 surround sound) are service-, network-, device-, and game-dependent, and may not be available for all games in all areas. <sup>(93)</sup> For more information, visit [google.com/chromebook/chrome-os](http://google.com/chromebook/chrome-os) Actual product may vary from image shown. © Copyright 2021 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. ©2021 Google Inc. All rights reserved. Google and the Google Logo are registered trademarks of Google Inc. 06/24/2021\_r1 tg

## Software

<b>Productivity and tools</b>	<ul style="list-style-type: none"> <li>• <b>HP QuickDrop:</b> Wirelessly transfer photos, videos, documents and more between your PC and mobile device. Easily snap a photo to share, send addresses for directions on-the-go, and view texts on your PC's screen. With HP QuickDrop, file transfers are easy, fast and reliable.<sup>(9)</sup></li> <li>• <b>Stadia:</b> Instantly play your favorite high quality video games with Stadia on Chromebooks. Easily stream games without waiting for installs, downloads, or updates.<sup>(90)</sup></li> <li>• <b>Google Assistant:</b> Work faster and smarter with Google Assistant. Seamlessly multitask, ask questions and control your Chromebook entertainment - all hands-free with a simple voice command.<sup>(93)</sup></li> <li>• <b>Google One:</b> Get access to Google One for one year, which includes 100 GB of cloud storage, support from Google experts, and unique member benefits - all in one shareable plan.<sup>(87)</sup></li> <li>• <b>Google Play Store:</b> The millions of Android apps you know and love on your phone and tablet can now run on your Chrome device without compromising their speed, simplicity, or security.<sup>(9)(86)</sup></li> </ul>
<b>Security and protection</b>	<ul style="list-style-type: none"> <li>• <b>Fingerprint reader:</b> Securely log in with a touch of your finger.<sup>(9)</sup></li> </ul>

## Additional Information

<b>Product number</b>	• 3G0N5UA#ABA
<b>Ad embargo date</b>	• 09/19/2021
<b>UPC Code</b>	• 195908381136
<b>Country of origin</b>	• China
<b>Pallet information</b>	<ul style="list-style-type: none"> <li>• <b>Dimensions:</b> 47.24 in (L) x 39.37 in (W) x 41.62 in (H)</li> <li>• <b>Total weight:</b> 854.8 lb</li> <li>• <b>Layers:</b> 4</li> <li>• <b>Products per layer:</b> 38</li> </ul>
<b>Battery regulatory data</b>	<ul style="list-style-type: none"> <li>• <b>Transportation or storage regulations:</b> Y</li> <li>• <b>UN# and proper shipping name:</b> UN3481 - Lithium ion batteries packed with equipment</li> <li>• <b>Number of batteries:</b> 1</li> <li>• <b>Primary battery regulated material:</b> 135g</li> <li>• <b>Primary battery watt hours:</b> 32</li> <li>• <b>Applicable CPSC regulations:</b> N</li> </ul>

