

# HP Chromebook x360 14a-ca0020nr



## Entertaining from any angle

The HP Chromebook x360 convertible laptop has entertaining views that adjust to you and the power to tackle work and play all day with a long battery life.

## Product overview

- **Flexibility looks good on you:** Watch anyway you want. This slim, supremely flexible design packs a 14-inch diagonal HD screen into a smaller footprint.<sup>(33)</sup> And the HP Wide Vision HD camera makes you look good too.
- **Lean in. Then lean back.** Power through your to-do list and power up your play list with a long battery life, ample storage and an Intel® processor.
- **Keep it all in sync:** Everything is connected. Chrome OS syncs your life for a simple and secure digital experience. And your favorite Android apps are here too.<sup>(86)</sup>

## Key specifications

- **Operating system:** Chrome
- **Processor:** Intel® Celeron® N4020<sup>(2b)</sup>
- **Display:** 14.0-inch diagonal, HD (1366 x 768), touch, micro-edge, BrightView<sup>(33)</sup>
- **Memory:** 4 GB LPDDR4-2400 SDRAM (onboard)
- **Internal storage:** 32 GB eMMC<sup>(4c)</sup>
- **Graphics:** Intel® UHD Graphics 600<sup>(14)</sup>
- **Battery life:** Up to 14 hours and 25 minutes (mixed usage)<sup>(71)</sup>
- **Wireless:** Intel® Wireless-AC 9560 802.11 a/b/g/n/ac (2x2)<sup>(19a)</sup> Wi-Fi® and Bluetooth® 5 combo<sup>(26)</sup>
- **Camera:** HP Wide Vision 720p HD camera with integrated dual array digital microphones<sup>(89)</sup>
- **Product weight:** 3.30 lb<sup>(76)</sup>

## Product features

- **Chrome:** 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.
- **Dual-core Intel® Celeron® processor:** The perfect combination of performance, power consumption, and value helps your device run smoothly and reliably with two processing cores to handle all your tasks.
- **Intel® UHD Graphics:** Smoothly stream 4K content and play your favorite games.<sup>(9)(12)</sup>
- **HD touchscreen:** Pinch, zoom, and swipe to intuitively control your PC right from the screen.<sup>(33)</sup>
- **HP Fast Charge:** Go from 0 to 50% charge in approximately 45 minutes.<sup>(78)</sup>
- **32 GB eMMC storage:** An embedded multimedia card provides reliable flash-based storage.
- **Wi-Fi 5 (2x2) & Bluetooth® 5.0:** With a Wi-Fi 5 (2x2) (802.11 a/b/g/n/ac) WLAN adapter and Bluetooth® 5.0, all your connections are rock solid.<sup>(19a)(26)</sup>
- **Tuned stereo speakers:** HP custom-tunes the dual speaker setup in every notebook for exceptional stereo quality.
- **DDR4 RAM:** With higher bandwidth, you get more of a boost in performance.
- **360° geared hinge:** Innovatively engineered to rotate 360 degrees so that you can use your device in four positions.
- **HP Imagepad with multi-touch gesture:** This true multi-touch touchpad supports four finger gestures and lets you scroll, zoom, and navigate with a simple touch.

## 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 Chromebook 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

## 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>

### Extend your coverage:

- **SmartFriend, part of HP Care:** Experts are available 24/7 to handle any tech issue, on any device, from any brand. Visit [www.hp.com/go/smartfriend](http://www.hp.com/go/smartfriend) to learn more or call toll-free 1-844-814-1800 to get started.<sup>(95)</sup>
- **Care Packs, part of HP Care:** Extend protection beyond the standard limited warranty. For more info, visit [www.hp.com/go/carepack-services](http://www.hp.com/go/carepack-services) or call toll-free at 1-877-232-8009.<sup>(83)</sup>



## Specifications

<b>Operating system</b>	• Chrome
<b>Processor</b>	• Intel® Celeron® N4020 <sup>(2b)</sup> • Dual-Core
<b>Processor speed</b>	• 1.1 GHz base frequency, up to 2.8 GHz burst frequency <sup>(2c)</sup>
<b>Processor cache</b>	• 4 MB L2 Cache
<b>Memory</b>	• 4 GB LPDDR4-2400 SDRAM (onboard)
<b>Accessible memory slots</b>	• Memory slot not user accessible
<b>Video graphics</b>	• Intel® UHD Graphics 600 <sup>(14)</sup>
<b>Internal storage</b>	• 32 GB eMMC <sup>(4c)</sup>
<b>Finish and features</b>	• Top cover: Ceramic white with a matte finish • Keyboard deck: Natural silver with a matte finish
<b>Camera</b>	• HP Wide Vision 720p HD camera with integrated dual array digital microphones <sup>(89)</sup>
<b>Display</b>	• 14.0-inch diagonal, HD (1366 x 768), touch, micro-edge, BrightView, 220 nits, 45% NTSC <sup>(20)(33)</sup>
<b>Screen to body ratio</b>	• 81% <sup>(40)</sup>
<b>Wireless connectivity</b>	• Intel® Wireless-AC 9560 802.11a/b/g/n/ac (2x2) <sup>(19a)</sup> Wi-Fi® and Bluetooth® 5 combo <sup>(26)</sup> • MU-MIMO supported
<b>Digital media</b>	• Micro SD media card reader
<b>Sound</b>	• HD Audio with stereo speakers
<b>Integrated keyboard</b>	• Full-size, snow white 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> • 1 SuperSpeed USB Type-A 5Gbps signaling rate • 1 Headphone/microphone combo
<b>Dimensions</b>	• <b>Unpackaged:</b> 12.81 in (W) x 8.65 in (D) x 0.72 in (H) • <b>Packaged:</b> 17.68 in (L) x 2.72 in (W) x 12.01 in (H)
<b>Weight</b>	• <b>Unpackaged:</b> 3.30 lb <sup>(76)</sup> • <b>Packaged:</b> 4.69 lb
<b>Security</b>	• H1 Secure Microcontroller
<b>Power</b>	• 2-cell, 47 Wh Li-ion polymer • 45 W USB Type-C® power adapter <sup>(42)</sup>
<b>Battery life</b>	• Up to 14 hours and 25 minutes (mixed usage) <sup>(71)</sup>

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

<sup>(2b)</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, branding and/or naming is not a measurement of higher performance. Intel, Pentium, Intel Core, Celeron, Iris Xe, Intel logo and the Intel Inside logo are trademarks of Intel Corporation in the U.S. and other countries. <sup>(2c)</sup> Burst frequency performance varies depending on hardware, software and overall system configuration. 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>(12)</sup> Graphics output may be limited based on the maximum resolution of the display. <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>(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>(33)</sup> High-definition (HD) content is required to view high definition images. <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>(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>(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>(83)</sup> Service levels and response times for Care Packs may vary depending on your geographic location. Restrictions and limitations apply. Service starts at date of hardware purchase. HP Care Packs are sold separately. For details, visit [hp.com/go/carepack-services](http://hp.com/go/carepack-services). <sup>(86)</sup> Google Play Store apps are sold separately and not included. Access to the Google Play Store and related apps will be provided as part of a regular OS update. This feature might not be available at time of purchase; for an update on the Play Store release timing, go to [Google.com](http://Google.com). ©2020 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, 2021. This Offer is limited to new users of Google One in Canada (excluding Quebec) and the US who purchased a new Chromebook device on or after May 1, 2019. See [google.com/chromebook/offers/](http://google.com/chromebook/offers/) for details. <sup>(89)</sup> Features may require software or other 3rd party applications to provide the described functionality. Internet service required and not included. <sup>(93)</sup> For more information, visit [google.com/chromebook/chrome-os/](http://google.com/chromebook/chrome-os/). <sup>(95)</sup> HP SmartFriend will support any major brand of computer and tablet running Microsoft Windows, OSX, iOS, Android, and Chrome OS. 24x7 support is available in English and in the US & Canada (excluding the Province of Quebec) only. Service availability varies by country/region. Internet connection required for remote support. Remote support not available for tablets. Not all service plans cover support for tablets. HP SmartFriend sold separately or as an add-on feature. Actual product may vary from image shown. © Copyright 2020 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. ©2020 Google Inc. All rights reserved. Google and the Google Logo are registered trademarks of Google Inc. 09/28/2020\_r2\_tg

## Warranty and support

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

## Software

### Productivity and tools

- **Google Instant Tethering:** Get online easier when you're away from Wi-Fi. Your Chromebook will automatically share an Android phone's cellular connection. With a quick, one-step pairing, your Chromebook can be unlocked by your mobile device when nearby or send and receive messages through the web.<sup>(9)</sup>
- **Google Assistant:** 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>
- **Google One:** 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>
- **Google Play Store:** 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>

## Additional Information

<b>Product number</b>	• 1F7B6UA#ABA
<b>Ad embargo date</b>	• 12/06/2020
<b>UPC Code</b>	• 195122314453
<b>Country of origin</b>	• China
<b>Pallet information</b>	• <b>Dimensions:</b> 46.18 in (L) x 38.03 in (W) x 41.13 in (H) • <b>Total weight:</b> 540.50 lb • <b>Layers:</b> 3 • <b>Products per layer:</b> 36
<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> 190g • <b>Primary battery watt hours:</b> 47 • <b>Applicable CPSC regulations:</b> N

