

# HP Chromebook 15.6 inch 15a-nb0023dx



## Packed for prime performance and value

Kick start any day with power, speed and security. This mighty Chromebook is responsibly built from recycled materials, and loaded with an Intel® processor to easily multi-task. The large, vibrant display boots up instantly, so you can work, watch and game.

### Product overview

- **Endless possibilities lie ahead:** Be set to go all-day any day with this power efficient device with LPDDR5 memory providing an all-round speedy and responsive performance, plus an all-day lasting battery life, and plenty of storage. Get up and running, quickly and securely as your Chromebook boots up in seconds and updates automatically. Plus, with the Chrome OS, you have built-in virus protection so you can feel armed against malicious malware. This Chromebook has Wi-Fi technology and fast speeds to remain connected. And stay productive with compatible apps like Microsoft Office, Google Workspace and more.<sup>(94)</sup>
- **Work off, game on!** Jump from heavy tasks, to take on some serious game play. Levitate into another world, as your Chromebook is equipped with features that support mobile and cloud gaming. The large 15.6 inch diagonal screen projects a vibrant resolution delivering a smooth, crisp show. Pump up the sound on your favorite music, movie or game with dual-stereo speakers. With access to the Google Play Store, download and dive straight in to all your favorite apps, with no compromise to speed, simplicity or security.<sup>(96)</sup>
- **Connecting with what matters most:** Portray your best self on the HP True Vision Camera, with temporal noise reduction. Relax with peace of mind as the Chrome OS protects your data, and the convenient camera shutter and mic mute key provides you with full control.

### Key specifications

- **Operating system:** Chrome OS
- **Processor:** Intel® Core™ i3-N305<sup>(2b)</sup>
- **Display:** 15.6-inch diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare<sup>(39)</sup>
- **Memory:** 8 GB LPDDR5-4800 MHz RAM (onboard)
- **Internal storage:** 128 GB UFS
- **Graphics:** Intel® UHD Graphics<sup>(14)</sup>
- **Wireless:** Wi-Fi 6 (2x2)<sup>(19e)</sup> and Bluetooth® 5.3 wireless card<sup>(25)(26)</sup> (supporting gigabit data rate)<sup>(7)</sup>
- **Security:** Camera privacy shutter; Mic mute key
- **Camera:** HP True Vision 1080p FHD camera with temporal noise reduction and integrated dual array digital microphones<sup>(89)(90)</sup>
- **Product weight:** 3.81 lb<sup>(76)</sup>

### 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.
- **Intel® UHD Graphics:** Smoothly stream 4K content and play your favorite games in 720p, without the need for a dedicated graphics card.<sup>(12)</sup>
- **Full HD IPS display:** Enjoy vibrant, crystal-clear images with 178-degree wide-viewing angles.
- **Anti-glare panel:** Non-reflective and low gloss means you'll get less glare while you're outside.
- **HP Fast Charge:** Go from 0 to 50% charge in approximately 45 minutes.<sup>(78)</sup>
- **128 GB UFS:** With Universal Flash Storage you can experience high-performance storage with faster speeds and lower power consumption while on-the-go.
- **Effortlessly connected:** Enjoy faster speeds, improved performance and greater capacity with Wi-Fi 6 and Bluetooth® 5.3 wireless card.<sup>(19e)(25)(26)</sup>
- **Camera Shutter:** Ensure your privacy with a visible shutter that turns off your PC's camera.
- **Tuned stereo speakers:** Through rigorous testing and refinement, HP custom-tunes the dual speaker setup in every notebook for exceptional stereo quality.

### Additional product features

- **LPDDR5 RAM:** Experience speedy and responsive performance with the power efficient LPDDR5 memory. Designed to support higher data rates with less latency, plus faster file transfers and application load.
- **HP True Vision FHD Camera:** Video chat in vibrant clarity with Full HD resolution, even in low light, and make every conversation a face-to-face experience for a better way to stay in touch.<sup>(89)</sup>

### Product design

- **Google Everything Button:** It's one button that helps you find what you need fast. Like files. And apps. And answers online. Press it, and get what you need — all from one place.
- **Micro-edge display:** With virtually no bezel encircling the display, an ultra-wide viewing experience provides for seamless multi-monitor set-ups.
- **Full-size backlit keyboard:** Work comfortably in darker environments with a full-sized keyboard and integrated numeric pad.
- **Sleek design:** Easily take this thin and light PC from room to room or on the road.

### 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 bezel and speaker enclosures<sup>(63d)</sup>
    - Keyboard keycaps made with post-consumer recycled plastic<sup>(63b)</sup>
    - HP's outer boxes and fiber cushions used in packaging are 100% sustainably sourced and recyclable.<sup>(63a)</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>



Google play

Specifications

Operating system	<ul style="list-style-type: none"><li>Chrome OS</li></ul>
Processor	<ul style="list-style-type: none"><li>Intel® Core™ i3-N305<sup>(2b)</sup></li><li>8-Core</li></ul>
Processor speed	<ul style="list-style-type: none"><li>Up to 3.8 GHz with Intel® Turbo Boost Technology<sup>(2g)</sup></li></ul>
Processor cache	<ul style="list-style-type: none"><li>6 MB L3 cache</li></ul>
Memory	<ul style="list-style-type: none"><li>8 GB LPDDR5-4800 MHz RAM (onboard)</li></ul>
Accessible memory slots	<ul style="list-style-type: none"><li>2</li></ul>
Video graphics	<ul style="list-style-type: none"><li>Intel® UHD Graphics<sup>(14)</sup></li></ul>
Internal storage	<ul style="list-style-type: none"><li>128 GB UFS</li></ul>
Finish and features	<ul style="list-style-type: none"><li>Top cover: mineral silver with a matte finish</li><li>Keyboard deck: mineral silver with a matte finish</li></ul>
Camera	<ul style="list-style-type: none"><li>HP True Vision 1080p FHD camera with temporal noise reduction and integrated dual array digital microphones<sup>(89)(89b)</sup></li></ul>
Display	<ul style="list-style-type: none"><li>15.6-inch diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, 45% NTSC<sup>(20)(39)</sup></li></ul>
Screen to body ratio	<ul style="list-style-type: none"><li>80.4%<sup>(40)</sup></li></ul>
Wireless connectivity	<ul style="list-style-type: none"><li>Wi-Fi 6 (2x2)<sup>(19e)</sup> and Bluetooth® 5.3 wireless card<sup>(25)(26)</sup> (supporting gigabit data rate)<sup>(7)</sup></li></ul>
Digital media	<ul style="list-style-type: none"><li>1 Micro SD media card reader</li></ul>
Sound	<ul style="list-style-type: none"><li>HD Audio with stereo speakers</li></ul>
Integrated keyboard	<ul style="list-style-type: none"><li>Full-size, mineral silver keyboard with numeric keypad</li><li>HP Imagepad</li></ul>
External notebook ports	<ul style="list-style-type: none"><li>2 USB Type-C® 5Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4)<sup>(42)(50)</sup></li><li>1 USB Type-A 5Gbps signaling rate</li><li>1 Headphone/microphone combo</li></ul>
Dimensions	<ul style="list-style-type: none"><li><b>Unpackaged:</b> 14.28 in (W) x 9.51 in (D) x 0.78 in (H)</li><li><b>Packaged:</b> 19.02 in (L) x 2.72 in (W) x 12.01 in (H)</li></ul>
Weight	<ul style="list-style-type: none"><li><b>Unpackaged:</b> 3.81 lb<sup>(76)</sup></li><li><b>Packaged:</b></li></ul>
Security	<ul style="list-style-type: none"><li>Camera privacy shutter</li><li>Mic mute key</li><li>H1 secure microcontroller</li></ul>
Power	<ul style="list-style-type: none"><li>3-cell, 58 Wh Li-ion polymer battery<sup>(21)</sup></li><li>45 W Smart AC power adapter</li></ul>

Learn more at [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>(2g)</sup> Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See intel.com/technology/turboboost for more information. GHz refers to internal clock speed of the processor. Other factors besides clock speed may impact system and application performance. <sup>(7)</sup> Wi-Fi 5 or 6 is designed to support Gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 80MHz and higher channels. <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>(19e)</sup> Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs. Only available in countries where Wi-Fi 6 is supported. <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>(25)</sup> Bluetooth® 5.3 operation requires Microsoft OS/Chrome OS support. Until Microsoft OS/Chrome OS support is available, Bluetooth® 5.3 will function as Bluetooth® 5.2 or lower. <sup>(26)</sup> Bluetooth® is a trademark owned by its proprietor and used by HP Inc. 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](#) for more information. <sup>(39)</sup> Full High Definition (FHD) content is required to view FHD 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](#) for more information on Care Packs available after standard warranty expires. After standard warranty expires, an incident fee may apply. <sup>(56)</sup> For more information visit [hp.com/go/hpsupportassistant](#). (Link will vary outside of the U.S.) HP Support Assistant is only available on Windows-based PCs. Internet connection required for updating and connecting to HP Support. <sup>(62)</sup> ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. <sup>(63b)</sup> Percentage of post-consumer recycled plastic contained in keycaps 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>(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>(89)</sup> HP QuickDrop is preinstalled on this PC. Unlock use on secondary devices by downloading the app from iOS or Google Play store and connect to your PC. Limited to sharing to one device at a time. Must be linked to an HP PC. Not applicable to sharing content between two mobile devices. <sup>(86)</sup> Google Play Store apps are sold separately and not included. ©2023 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, 2024. See [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>(89b)</sup> Camera resolution refers to the image sensor active pixels. The actual image capture pixels depend on the app and/or aspect ratio selected. <sup>(93)</sup> For more information, visit [google.com/chromebook/chrome-os/](#) <sup>(94)</sup> Sold separately, not included. Actual product may vary from image shown. © Copyright 2023 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. ©2023 Google Inc. All rights reserved. Google and the Google Logo are registered trademarks of Google Inc. 02/10/2023\_r3 ja

Warranty and support	<ul style="list-style-type: none"><li>1-year limited hardware warranty. Additional information available at <a href="#">www.support.hp.com</a><sup>(9)</sup></li><li>1-year limited technical support for software and initial setup (from date of purchase)<sup>(53)</sup></li></ul>
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Software

Help and support	<ul style="list-style-type: none"><li><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)</sup></li></ul>
Work and lifestyle	<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)(81)</sup></li></ul>
Cloud services	<ul style="list-style-type: none"><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><li><b>Google Assistant:</b> Work faster and smarter with Google Assistant. Seamlessly multitask, ask questions and control your device entertainment - all hands-free with a simple voice command.<sup>(93)</sup></li></ul>

Additional Information

Product number	<ul style="list-style-type: none"><li>7J298UA#ABA</li></ul>
Ad embargo date	<ul style="list-style-type: none"><li>06/04/2023</li></ul>
UPC Code	<ul style="list-style-type: none"><li>197192459188</li></ul>
Country of origin	<ul style="list-style-type: none"><li>China</li></ul>
Pallet information	<ul style="list-style-type: none"><li><b>Dimensions:</b> TBD in (L) x TBD in (W) x 41.13 in (H)</li><li><b>Total weight:</b></li><li><b>Layers:</b> 3</li><li><b>Products per layer:</b> 34</li></ul>

