# ProductSheet HP Chromebook 15a-nb0023dx (7J298UA)



# Power, speed, and security

The sleek, durable HP Chromebook delivers prime power for productivity with a large, high-resolution display, fast memory, ample storage, and all-day battery life. Enjoy fast bootups and automatic updates, built-in virus protection, plus stay productive with the latest Wi-Fi technology[2] and access to tons of apps in the Google Play Store[3].



#### Unlimited productivity is within your grasp

Take on any day, every day, with an Intel<sup>®</sup> Processor[1] and LPDDR5 memory for speedy and responsive performance.

## Get your game on when the work is off

Packed with the features, a vibrant resolution, and dual-stereo sound for captivating entertainment anytime.

#### Connect with what matters

Look, sound, and do good with an HP Chromebook made with recycled plastics[4] and 100% recyclable packaging[5].

# Featuring

## Intel® UHD Graphics

Smoothly stream 4K content and play your favorite games in 720p, without the need for a dedicated graphics card. With excellent Intel® UHD graphics performance, you'll see the difference in everything you do.<sup>[6]</sup>

#### FHD IPS display

Enjoy crystal-clear images from any angle. With 178° wide-viewing angles and a vibrant 1920 x 1080 resolution, you'll always have a great view of your favorite content. <sup>[7]</sup>

## **Ocean-bound plastic**

Built with the environment in mind, our laptop design includes sustainable materials like oceanbound plastic in the speaker enclosure and recycled aluminum. <sup>[8]</sup>

### Keyboard keycaps contain post-consumer recycled plastic

We're bringing a more sustainable design to our keyboards by using keycaps made with postconsumer recycled plastic.<sup>[9]</sup>

### Battery life for long days

Extend your day into the night with up to 13 hours and 15 minutes of battery life. Longer battery life means you can keep going beyond your day without recharging. <sup>[10]</sup>









# Specifications

Operating system	ChromeOS
Product color	Mineral silver
Processor family	Intel® Core™ N-series processor
Processor	Intel® Core™ i3-N305 (up to 3.8 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 8 cores, 8 threads) <sup>[6,7]</sup>
Chipset	Intel <sup>®</sup> integrated SoC
Memory	8 GB LPDDR5-4800 MT/s (onboard)
Internal Storage	128 GB UFS
Product design	Matte finish cover and keyboard frame, textured base
Graphics	Integrated
Graphics (integrated)	Intel <sup>®</sup> UHD Graphics
Display	39.6 cm (15.6") diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, 45% NTSC
Display	15.6" diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, 45% NTSC
Display size (diagonal)	39.6 cm (15.6")
Display size (diagonal)	15.6"
Audio	Dual speakers
Dimensions (W x D x H)	36.26 x 24.15 x 1.98 cm
Dimensions (W x D x H)	14.28 x 9.51 x 0.78 in
Weight	1.73 kg
Weight	3.81 lb
Keyboard	Full-size, mineral silver keyboard with numeric keypad
Pointing device	HP Imagepad
Camera	HP True Vision 1080p FHD camera with temporal noise reduction and integrated dual array digital microphones
Ports	2 USB Type-C <sup>®</sup> 5Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 1 USB Type-A 5Gbps signaling rate (HP
	Sleep and Charge); 1 headphone/microphone combo <sup>[19]</sup>
Expansion slots	1 microSD media card reader
Package dimensions (W x D x H)	6.9 x 52 x 30.5 cm
Package weight	2.35 kg
Wireless	MediaTek Wi-Fi 6 MT7921 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate) <sup>[11,12,13,46]</sup>
Power supply type	45 W USB Type-C <sup>®</sup> power adapter
Battery type	3-cell, 54 Wh Li-ion polymer ([23])
Battery life	Up to 13 hours and 15 minutes <sup>[3]</sup>
Battery recharge time	Supports battery fast charge: approximately 50% in 45 minutes <sup>[5]</sup>
Ecolabels	EPEAT® Gold registered
Energy star certified	ENERGY STAR <sup>®</sup> certified
Sustainable impact specifications	Ocean-bound plastic in speaker enclosure(s) and bezel; Keyboard keycaps made with post-consumer recycled plastic
Security management	H1 Secure Microcontroller; Mic mute key; Camera privacy shutter
Cloud service	100 GB Google One™ (1-year subscription included) <sup>[1]</sup>
UPC number	197192459188

# Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

#### **Messaging Footnotes**

[1] 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.

[2] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited.

[3] 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 www.google.com.

[4] Laptops manufactured with ocean bound plastic in product speaker enclosure and bezel and post-consumer recycled plastic in keycaps. Percentage of recycled materials contained in each component varies by product.

[5] 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.

[6] High-definition (HD) content required to view HD images. Graphics output may be limited based on the maximum resolution of the display. 4K content required to view full 4K images.

[7] Full high-definition (FHD) content is required to view FHD images.

[8] Percentage of ocean-bound plastic contained in each component varies by product. Laptops manufactured with recycled aluminum material in product cover. Percent of recycled aluminum varies by product.

[9] Percentage of post-consumer recycled plastic contained in keycap varies by product.

[10] 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 http://www.chromium.org/chromium-os/testing/power-testing for test details.

#### **Technical Specifications Footnotes**

[1] 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 Australia, Canada (excluding Quebec), Denmark, Finland, France, Germany, Japan, Netherlands, New Zealand, Norway, Sweden, United Kingdom, and the US who purchased a new Chromebook device on or after May 1, 2019. See www.google.com/chromebook/offers/ for details.

[3] 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 http://www.chromium.org/chromium-os/testing/power-testing for test details.

[5] 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. Available on select HP products. See http://store.hp.com for a full list of product features.

[6] 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.

[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See http://www.intel.com/technology/turboboost/ for more information.

[11] Wi-Fi 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.

[12] 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.

[13] Wi-Fi 6 (802.11ax) is not supported in Belarus where Wi-Fi settings will be optimized to local regulatory requirements (802.11ac).

[19] For best results with HP Sleep and Charge, use a USB charging protocol standard cable or cable adapter with an external device.

[46] 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.

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