Data sheet

HP Pro c640 G2 Chromebook Enterprise



The stylish Chromebook power player for secure, enterprise-class productivity

Get cloud-first, enterprise-grade performance and security with the latest 11th gen Intel[®] processor¹, HP Privacy Camera with shutter, and optional fingerprint sensor.² Save time and money with the easily manageable Chrome Enterprise Upgrade.³



*Product image may differ from actual product

Stylish, thin, and light

Beautifully designed at <16.5 mm (0.649 in) thin at the hinge, work from almost anywhere with this durable Chromebook.
 Experience engaging visuals with a 14" diagonal HD or optional FHD⁵ display and keep it clean with a wipeable keyboard.⁴

Productivity and collaboration

 Collaborate and work seamlessly with up to 256GB SSD⁶, an 11th Gen Intel[®] processor¹, 88° viewing-angle HD camera, Audio by B&O, Wi-Fi 6⁸ with HP Extended Range Wireless LAN⁷, optional touch² display, and optional backlit keyboard.²

Security and manageability

- Keep your device secure with ChromeOS auto updates until June 2029, anti-virus protection⁹, HP Privacy Camera, and optional fingerprint sensor.² Easily manage your fleet through Google admin console with Chrome Enterprise Upgrade.³
- Help speed up demanding business applications with an 11th Gen Intel[®] Core[™] processor. This next-gen processor supports your multitasking and productivity needs, allowing access to open and work simultaneously within numerous apps.¹
- Experience seamless device integration with the included Chrome Enterprise Upgrade. Get 300+ policies for user, device, and fleet management and support for Active Directory and your VDI and enterprise mobility management solutions.^{3,10}
- Provide Chromebook security for IT peace-of-mind. Chrome Enterprise Upgrade can easily disable misplaced devices, be set up to remove user data at the end of each session, and provide single sign-on authentication to help prevent theft.³
- Choose an HD or optional Full HD 14-inch diagonal display for an elevated visual experience and interact with your content intuitively on an optional touchscreen.^{2,5}
- Long battery life gets you through a day of meetings without plugging in. Quickly recharge your PC with HP Fast Charge. You'll get up to 90% battery life in just 90 minutes of charging.¹¹
- At <16.5 mm (0.65 in) at the hinge, easily carry your thin and light Chromebook and work from multiple locations while enjoying the professional-looking refined aluminum design. The narrow border maximizes viewing area in a small footprint.
- Quickly get online and enhance productivity, even on crowded wireless networks. 2x2 Wi-Fi 6 with HP Extended Range Wireless LAN, allows greater distance from the transmission point and fast data throughput at shorter ranges.^{7,8}
- Quickly unlock the screen with the optional, integrated fingerprint sensor. Get the added peace of mind that comes from the integrated HP Privacy Camera, which has a physical shutter to protect you from malicious surveillance.²
- Enjoy a smooth, fluid navigation and input experience using the glass touchpad, while the optional backlit keyboard makes it easier to type in low-light environments.²

*Product image may differ from actual product

HP Pro c640 G2 Chromebook Enterprise Specifications Table



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Available Operating Systems	ChromeOS (with Chrome Enterprise Upgrade)
Processor family	Intel® Celeron® processor; Intel® Pentium® Gold processor; 11th Generation Intel® Core™ i7 processor; 11th Generation Intel® Core™ i5 processor; 11th Generation Intel® Core™ i3 processor
Available Processors ^{1,2,3}	Intel® Pentium® Gold 7505 with Intel® UHD Graphics (2.0 GHz base frequency, up to 3.5 GHz burst frequency, 4 MB L3 cache, 2 cores); Intel® Core™ i3-1115G4 with Intel® UHD Graphics (3.0 GHz base frequency, up to 4.1 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 2 cores); Intel® Core™ i5-1135G7 (up to 4.2 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores); Intel® Celeron® 6305 with Intel® UHD Graphics (1.8 GHz base frequency, 4 MB L3 cache, 2 cores); Intel® Core™ i5-1145G7 (2.6 GHz base frequency, up to 4.4 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores); Intel® Celeron® 6305 with Intel® UHD Graphics (1.8 GHz base frequency, 4 MB L3 cache, 2 cores); Intel® Core™ i5-1145G7 (2.6 GHz base frequency, up to 4.4 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores); Intel® Core™ i7-1185G7 (3.0 GHz base frequency, up to 4.8 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 4 cores)
Maximum memory	16 GB DDR4-3200 SDRAM ²³ Onboard memory. Supports Dual Channel Memory.
Internal storage	128 GB up to 256 GB PCle® NVMe™ M.2 SSD ⁵ up to 64 GB eMMC ⁵
Display size (diagonal, metric)	35.6 cm (14")
Display	35.6 cm (14") diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, 45% NTSC; 35.6 cm (14") diagonal, FHD (1920 x 1080), touch, IPS, micro-edge, anti-glare, 250 nits, 45% NTSC; 35.6 cm (14") diagonal, HD (1366 x 768), micro-edge, anti-glare, 250 nits, 45% NTSC ^{8,11,21}
Available Graphics	Integrated: Intel® UHD Graphics; Intel® Iris® X ^e Graphics ^{8,9} (Support HD decode, DX12, HDMI 2.0.)
Audio	Audio by Bang & Olufsen, dual stereo speakers
Wireless technologies	(HP Extended Range Wireless LAN, MU-MIMO and Chromecast support)
Expansion slots	1 microSD (Supports SD, SDHC, SDXC.)
Ports and Connectors	2 USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 2 USB Type-A 10Gbps signaling rate; 1 HDMI 2.0; 1 stereo headphone/microphone combo jack ; (HDMI cable sold separately.)
Input devices	Spill-resistant, full-size, optional backlit, textured, flint silver Chrome keyboard ¹⁰ ; Clickpad with multi-touch gesture support, taps enabled as default;
Communications	Intel [®] Wi-Fi 6 AX201 (2x2) and Bluetooth [®] 5 wireless card, non-vPro ^{® 6,7} ;
Camera	720p HD privacy camera ⁸
Software	Chrome Enterprise Upgrade; Google Play Store; Zero Touch Enrollment (sold separately); ²⁰
Security management	Nano Security lock slot; Google Titan C; ^{12,13}
Fingerprint reader	Fingerprint sensor (select models)
Power	HP Smart 65 W USB Type-C [®] adapter; HP Smart 45 W USB Type-C [®] adapter ¹⁶
Battery type	HP Long Life 3-cell, 58 Wh Li-ion ^{14,15}
Dimensions	32.36 x 22.1 x 1.65 cm
Weight	Starting at 1.4 kg; (Weight will vary by configuration.)
Ecolabels	ENERGY STAR [®] certified; EPEAT [®] 2019 registered where applicable. EPEAT [®] registration varies by country. See www.epeat.net for registration status by country. ¹⁸
Sustainable impact specifications	Low Halogen; TCO 8.0 certified ¹⁹
Warranty	1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.

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Accessories and services (not included)

HP 3 year Next Business Day Onsite Hardware Support for Notebooks



Receive 3 years of next business day onsite HW support from an HP-qualified technician for your computing device, if the issue cannot be solved remotely. **Product number: U9DP8E**

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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, branding and/or naming is not a measurement of higher performance. ² Optional feature that must be configured at the time of purchase.

³ Single Chrome Enterprise Upgrade included. Requires one-time setup. Please see https://support.google.com/a/topic/1409901

⁴ The keyboards, chassis, and ports of the HP Pro c640 G2 Chromebook Enterprise have been tested to 1,000 wipes to be cleaned with Windex[®] Original Glass & Surface Wipes and Clorox[®] Disinfecting Wipes with EPA Registration Number 5813-79. Do not use wipes on other surfaces of the product. See user guide for cleaning instructions.

Full HD is an optional feature that must be configured at purchase.

⁶ Up to 256GB is an optional feature that must be configured at purchase. For storage drives, GB = 1 billion bytes, Actual formatted capacity is less. Up to 8.1GB is not user accessible.

⁹ Based on internal testing of products with and without HP Extended Range Wireless LAN.
⁹ 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 spcs. The specifications for Wi-Fi 6 (802.11 ax) are draft 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 802.11ax devices. ⁹ See https://support.google.com/chrome/a/answer/6220366?hl=en for more information. ¹⁰ 3rd party licenses required and sold separately.

return to normal. Charging time may vary +/-10% due to System tolerance.

Technical Specifications Footnotes

² Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode

³ Intel[®] Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.
 ⁴ Multicore 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[®] numbering, branding and/or naming is not a measurement of higher performance.

 ⁵ For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 5.1 GB is not user available.
 ⁶ Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 (802.11ax) is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 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 802.11ax WLAN devices. Only available in countries where 802.11ax is supported. ⁷ Chromecast must be purchased separately

⁹ Intel[®] Iris[®] X[®] Graphics capabilities require system to be configured with Intel[®] Core[™] i5 or i7 processors and dual channel memory. Intel[®] Iris[®] X[®] Graphics with Intel[®] Core[™] i5 or 7 processors and single channel memory will only function as UHD graphics. ⁰ Backlit keyboard is an optional feature. ¹¹ Resolutions are dependent upon monitor capability, and resolution and color depth settings.

¹² Lock is sold separately.

LOCK is sold separately. ¹³ HP Frigerprint Sensor is an optional feature and requires configuration at purchase. ¹⁴ Recharges the battery up to 90% within 90 minutes when the system is off or in standby mode. Power adapter with a minimum capacity of 65 watts is required. After charging has reached 50% capacity, charging will return to normal. Charging time may vary +/-10% due to System tolerance. ¹⁵ Actual battery Watthours (Why will vary from design capacity. Battery capacity will naturally decrease with shelf life time usage environment temperature system configuration. Inaded and settings and other factors.

⁵ 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

¹⁶ Availability wat in loss from many non-neurogroupped, sense y capacity manual by control and y non-neurophylic loss from many and y control and initiations and limitations apply. For details, visit http://www.hp.com/go/cpc
¹⁷ HP Care Packs are sold separately. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit http://www.hp.com/go/cpc
¹⁷ HP Care Packs are sold separately. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit http://www.hp.com/go/cpc
¹⁷ HP Care Packs are sold separately. Service levels and response times for HP Care Packs may vary depending on your geographic location. HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

¹⁹ External power supplies, power cords, cables and peripherals are not Low Halogen.
 ²⁰ Chrome Enterprise Upgrade is sold separately and requires one-time setup, subscription, Google Admin Console, and your organization's domain. Please see https://support.google.com/a/answer/60216.

²¹ Touch and HP Sure View will reduce actual brightness.
²² 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 and battery optimization activation. See http://www.chromium.org/chromium-

os/testing/power-testing for test details

23 Due to the non-industry standard nature of some third-party memory modules, we recommend HP branded memory to ensure compatibility. If you mix memory speeds, the system will perform at the lower memory speed.

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