# HP Pro c640 Chromebook



# The powerful, sleek, and secure Chromebook for business-class productivity

Effortlessly, efficiently run the projects and meetings of your day with the fast and secure HP Pro c640 Chromebook. Inside the stylish aluminum exterior lies enhanced performance and privacy with an Intel® processor<sup>1</sup> and an HP Privacy Camera.



### Polished, pro-class portability

• Exude class wherever the day takes you with an aluminum-exterior device that's stylish and easy to carry. It's also built to last, undergoes MIL-STD 810H testing<sup>3</sup>, and has a backlit keyboard that resists spills up to 350 ml (12 oz) of water.<sup>4</sup>

#### Secure inside and out

• Deter remote camera hacking with the HP Privacy Camera. Login quickly and securely with the optional fingerprint sensor. Reep your device safe, secure, and always up to date with the automatic updates and built-in anti-virus protection of Chrome OS.

# Built for seamless, anytime productivity and collaboration

- Collaborate and work in multiple tabs with an Intel® processor<sup>1</sup>, 180° lie-flat chassis, and built-in webcam and audio. Connect virtually anywhere with HP Extended Range Wireless LAN.<sup>6</sup>
- Never wonder if someone is watching you with the added peace of mind that comes from the integrated HP Privacy Camera, which has a physical shutter to protect you from malicious surveillance.
- Skip the passwords and enjoy fast, easy logins with the optional, integrated fingerprint sensor.<sup>2</sup>
- Spend more time getting your work done instead of looking for an outlet with long battery life and HP Fast Charge, which recharges the battery to 90% in 90 minutes.<sup>7</sup>
- Enjoy greater speed and stability on crowded networks with Wi-Fi 6 and HP Extended Range Wireless LAN.<sup>6,8,9</sup>
- Work without worry with Chrome OS's multi-layered safeguards, including automatic updates through June 2028, virus protection, sandboxing, encryption and Verified Boot.<sup>5</sup>
- Charge up your Chromebook and USB-C® accessories with two USB-C® ports. Expand to an optional HP USB-C® dock to connect to a wired network and access USB-A accessories.<sup>10</sup>
- Breathe easy with an IT investment that is supported by our standard limited warranty. Extend your protection to cover accidents, travel, next-business day needs, and more with optional HP Care Pack services. 11
- Make the most of your collaboration and virtual meetings with powerful Audio by B&O, an integrated wide view angle HD camera to show the whole room to remote attendees, and HDMI port to easily add a projector without using dongles.
- Use multiple tabs and apps simultaneously and store files locally on a Chromebook built for the enterprise with up to 16 GB memory and 128 GB eMMc storage. Enjoy a familiar Android™ mobile app experience with the optional touchscreen.<sup>2,12,13</sup>

# HP Pro c640 Chromebook Specifications Table







Available Operating Systems	Chrome OS™ 64
Processor family <sup>4</sup>	Intel® Pentium® Gold processor; 10th Generation Intel® Core™ i7 processor (i7-10610U); 10th Generation Intel® Core™ i5 processor (i5-10310U); 10th Generation Intel® Core™ i3 processor (i3-10110U)
Available Processors <sup>1,2,3,4</sup>	Intel® Core™ i7-10610U processor with Intel® UHD Graphics (1.8 GHz base frequency, up to 4.9 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores); Intel® Core™ i5-10310U processor with Intel® UHD Graphics (1.6 GHz base frequency, up to 4.4 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 4 cores); Intel® Core™ i3-10110U processor with Intel® UHD Graphics (2.1 GHz base frequency, up to 4.1 GHz with Intel® Turbo Boost Technology, 4 MB L3 cache, 2 cores); Intel® Pentium® Gold 6405U processor with Intel® UHD Graphics (2.4 GHz base frequency, 2 MB L3 cache, 2 cores)
Display size (diagonal)	14" <sup>9,12</sup>
Maximum memory	16 GB LPDDR4-2666 SDRAM Onboard memory. Supports Dual Channel Memory.
Internal storage	32 GB up to 128 GB eMMC 5.0 <sup>5</sup>
Optical drive	Not included
Display	14" diagonal HD SVA anti-glare On-Cell micro-edge WLED-backlit touch screen, 220 nits, 45% NTSC (1366 x 768); 14" diagonal FHD IPS anti-glare On-Cell micro-edge WLED-backlit touch screen, 250 nits, 45% NTSC (1920 x 1080); 14" diagonal FHD IPS anti-glare micro-edge WLED-backlit, 250 nits, 45% NTSC (1920 x 1080); 14" diagonal HD SVA anti-glare micro-edge WLED-backlit, 220 nits, 45% NTSC (1366 x 768) 9.12
Available Graphics	Integrated: Intel <sup>®</sup> UHD Graphics <sup>9</sup> (Support HD Decode, DX12, and HDMI 1.4b.)
Audio	Audio by B&O, dual stereo speakers
Wireless technologies	Intel® AX201 Wi-Fi 6 (2x2) and Bluetooth® 5 Combo, non-vPro™ <sup>7,8</sup> (HP Extended Range Wireless Lan, MU-MIMO and Chromecast support)
Expansion slots	1 microSD; 1 multi-format digital media reader (Supports SD, SDHC, SDXC.)
Ports and Connectors	2 USB 3.1 Type-C® Gen 1 (Power delivery, DisplayPort™); 2 USB 3.1 Gen 1; 1 headphone/microphone combo; 1 HDMI 1.4 (HDMI cable sold separately.)
Input devices	Full-size textured island-style Chrome keyboard, pike silver, spill resistant; Full-size 3-coat painted island-style Chrome keyboard, backlit, pike silver, spill resistant; Full-size 3-coat painted island-style Chrome keyboard for FPS, pike silver, spill resistant; Full-size 3-coat painted island-style Chrome keyboard for FPS, backlit, pike silver, spill resistant <sup>10,11</sup> ; Touchpad with multi-touch gesture support, taps enabled as default
Camera	720p HD camera; HD Privacy webcam <sup>9,10</sup>
Security management	Nano Security lock slot; Google H1 Security Chip <sup>14,15</sup>
Fingerprint reader	Fingerprint reader (select models)
Power	HP Smart 65 W USB Type-C® adapter; HP Smart 45 W USB Type-C® adapter <sup>18</sup>
Battery type	HP Long Life 3-cell, 60 Wh Li-ion <sup>17</sup>
Battery life	Up to 12 hours <sup>16,22</sup>
Dimensions	32.5 x 20.5 x 1.65 cm
Weight	Starting at 1.5 kg (Weight will vary by configuration.)
Energy efficiency compliance	ENERGY STAR® certified; EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country. 20
Environmental specifications	Low halogen; TCO 8.0 Certified <sup>21</sup>
Warranty	HP Services offers 1 year and 90 day limited warranty options depending on country. Batteries have a default 1 year limited warranty. On-site service and extended coverage is also available. HP Care Pack Services are optional extended service contracts that go beyond the standard limited warranties. Service levels and response times for HP Care Packs may vary depending on your geographic location. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at: http://www.hp.com/go/cpc

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#### Accessories and services (not included)

HP EliteDisplay E243 23.8-inch Monitor



Style meets substance in a strikingly modern business display crafted for optimal viewing, productivity, and ergonomics. The HP EliteDisplay E243 23.8-inch Monitor has a 3-sided micro-edge bezel for seamless multi-display tiling and 4-way adjustability so you can comfortably power through your day. **Product number: 1FH47A7** 

HP 45W USB-C LC Power Adapter



Power and charge your HP Chromebook¹ from its USB-C™ port with the HP 45W USB-C LC

Product number: 1MZ01AA

HP USB-C/A Universal Dock G2



Get to work fast with one cable from your USB-A- and USB-C™-enabled notebooks<sup>1</sup> to your displays, devices, and wired network with the flexible, compact HP USB-C/A Universal Dock G2. The dock is driven by DisplayLink and compatible with notebooks from HP, Apple®, Dell, Lenovo, and more

Product number: 5TW13AA

HP Executive 14.1 Slim Top Load



Take on the world in style with an HP Executive Series notebook case that provides a polished, professional look. The sleek profile and premium materials make a bold statement and keep your devices and data on lockdown. Traveling is a breeze and device-charging is easy—even from outside the bag.

Product number: 6KD04AA

**HP Sure Key Cable Lock** 



Take the guess work out of securing your notebook, display, dock, and accessories with the removable, interchangeable heads of the HP Sure Key Cable Lock.  $^{\rm 1}$ 

Product number: 6UW42AA

**HP Essential Backpack** 



The HP Essential Backpack is a great notebook carrying solution for both students and business professionals

Product number: H1D24AA

HP 3-year Travel Next Business Day Notebook Only Service



**HP Care Pack** 

This HP services offers notebook users on the go prompt, reliable coverage in major geographies of the world, for 3 years. For more information on Care Pack services, please visit www.hp.com/go/cpc

Product number: UL653E

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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
- <sup>2</sup> Optional feature that must be configured at the time of purchase.

  <sup>3</sup> MIL STD 810H testing is not intended to demonstrate fitness for U.S. Department of Defense contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.

  4 HP Total Test Process testing is not a guarantee of future performance under these test conditions. Any accidental damage requires an optional HP Accidental Damage Protection Care Pack.
- <sup>5</sup> See https://support.google.com/chrome/a/answer/6220366?hl=en for more information.
- 6 Based on internal testing vs. previous generation product with 802.11ac wireless LAN module.
  7 Recharges the battery up to 90% within 90 minutes when the system is off or in standby mode, when used with the power adapter provided with the notebook, and no external devices are connected. After charging has reached 90% capacity, charging speed will return to normal. Charging time may vary \*/-10% due to System tolerance.

  8 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. The specifications for Wi-Fi 6 (802.11ax) 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 Wi-Fi® supporting gigabit speeds is achievable with Wi-Fi6 (802.11ax) when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels.6. Based on internal testing vs. previous generation product with 802.11ac wireless LAN module.
- 10 Sold separately or as an optional feature.
  11 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 www.hp.com/go/cpc. 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.

  12 Internet access required and sold separately. Some apps may require purchase.
- $^{13}$  For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 8.1 GB is not user available

#### **Technical Specifications Footnotes**

- 1 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's numbering, branding and/or naming is not a measurement of higher performance
- <sup>2</sup> 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 In accordance with Microsoft's support policy, HP does not support the Windows 8 or Windows 7 operating system on products configured with Intel and AMD 7th generation and forward processors or provide any Windows 8 or Windows 7 operating system on products configured with Intel and AMD 7th generation and forward processors or provide any Windows 8 or Windows 7 operating system on products configured with Intel and AMD 7th generation and forward processors or provide any Windows 8 or Windows 7 operating system on products configured with Intel and AMD 7th generation and forward processors or provide any Windows 8 or Windows 8 or Windows 9 or Win drivers on http://www.support.hp.com.

  For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 5.1 GB is not user available.
- Google Drive offer is tied to this device and is non-transferable. Not available with Chrome Enterprise Upgrade enrollment. If this device is returned, the extra storage will be revoked. In order to redeem this offer, you will need to be on Chrome OS<sup>™</sup> 23 or later. Internet access is required and not included. Additional information about storage plan refunds, renewals, cancellations and expiration is available at the Google website https://support.google.com/chromebook/answer/2703646?hl=en
- 7 Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited 8 Chromecast must be purchased separately.
- 9 HD content required to view HD images.
- $^{10}\,\mathrm{HD}$  Privacy webcam is sold separately or as an optional feature
- <sup>11</sup> Backlit keyboard is an optional feature.
- 12 Resolutions are dependent upon monitor capability, and resolution and color depth settings.

  13 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.
- 14 Lock is sold separately
- 15 HP Fingerprint Reader is an optional feature and requires configuration at purchase.

  16 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.

  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.
- <sup>18</sup> Availability may vary by country.
- 19 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 The Pack's are solus separately. Service evels and response lines on the Pack Pack's and separate lines on the Pack Pack's and severed by the applicable lines on the Pack Pack's are wow.hp.com/go/cpc. 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.

  20 Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.

  21 External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

  22 Battery configuration and charge capacity is optimized to improve battery health over time based upon charging patterns and temperature.

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