# HP Pro c640 Chromebook Enterprise



The stylish Chromebook power player for secure, enterprise-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>4</sup>, and has a backlit keyboard that resists spills up to 350 ml (12 oz) of water.<sup>5</sup>

#### Enterprise-grade security and manageability made simple

 Deter remote camera hacking with the HP Privacy Camera. Login password-free with the optional fingerprint sensor.<sup>2</sup> Save time and money and simplify IT's day with the fully secure, manageable Chrome Enterprise Upgrade and Google Admin console.<sup>3</sup>

## Built for seamless, anytime productivity and collaboration

- Collaborate and work in multiple tabs with an Intel<sup>®</sup> 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>
- Experience seamless device integration with the included Chrome Enterprise Upgrade. Get 200+ policies for user, device, and fleet management and support for Active Directory and your VDI and enterprise mobility management solutions.<sup>3,7</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>8</sup>
- Enjoy greater speed and stability on crowded networks with Wi-Fi 6 and HP Extended Range Wireless LAN.<sup>6,9,10</sup>
- Get the protection of a verified boot and two versions of Chrome OS. Rest easy with encryption at the device, file, and user. Remotely deactivate your Chromebook if it's lost or stolen.<sup>3</sup>
- Stay protected with updated OS and security patches that are pushed in the background every six weeks without causing end user downtime.<sup>11,12</sup>
- Charge up your Chromebook and USB-C<sup>®</sup> accessories with two USB-C<sup>®</sup> ports. Expand to an optional HP USB-C<sup>®</sup> dock to connect to a wired network and access USB-A accessories.<sup>13</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.<sup>14</sup>

# HP Pro c640 Chromebook Enterprise Specifications Table



Available Operating Systems	Chrome OS <sup>™</sup> with Chrome Enterprise Upgrade <sup>22</sup>	
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"	
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 <sup>9,12</sup>	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)	
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 <sup>7,8</sup>	Intel® AX201 Wi-Fi 6 (2x2) and Bluetooth® 5 Combo, non-vPro™ (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.)	
Available Keyboards	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, backlit, pike silver, spill resistant <sup>10,11</sup>	
Available Pointing Devices	Touchpad with multi-touch gesture support, taps enabled as default	
Camera <sup>9,10</sup>	720p HD camera; HD Privacy webcam	
Software <sup>13</sup>	Chrome Enterprise Upgrade; Google G Suite; Google Play Store	
Security management <sup>14,15</sup>	Nano Security lock slot; Google H1 Security Chip	
Fingerprint reader	Fingerprint reader (select models)	
Power <sup>18</sup>	HP Smart 65 W USB Type-C <sup>®</sup> adapter; HP Smart 45 W USB Type-C <sup>®</sup> adapter	
Battery type <sup>17</sup>	HP Long Life 3-cell, 60 Wh Li-ion Battery is internal and not replaceable by customer. Serviceable by warranty. Fast charging 90% in 90 minutes.	
Battery life <sup>16</sup>	Up to 12 hours	
Dimensions	12.8 x 8.07 x 0.65 in; 32.5 x 20.5 x 1.65 cm	
Weight	Starting at 3.35 lb; Starting at 1.5 kg	
Energy efficiency compliance <sup>20</sup>	ENERGY STAR® certified; EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.	
Environmental specifications <sup>21</sup>	Low halogen; TCO 8.0 Certified	
Warranty <sup>19</sup>	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 45W USB-C LC Power Adapter	Power and charge your HP Chromebook <sup>1</sup> from its USB-C™ port with the HP 45W USB-C LC Power Adapter. <b>Product number: 1MZ01AA</b>
HP Recycled Series 15.6-inch Top Load	Helps protect the planet and your notebook <sup>1</sup> and daily essentials with the stylish, durable HP Recycled Series 15.6" Top Load, a carryall made from recycled plastics. <sup>2</sup> Product number: 5KN29AA
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. <sup>1</sup> Product number: 6UW42AA
HP USB-C Travel Hub G2	Easily expand your laptop's connectivity when working on the go with HP USB-C Travel Hub G2. <sup>1</sup> Add an extra display <sup>2</sup> and your accessories, charge your laptop and phone—all with one USB-C™ cable connection. <b>Product number: 7PJ38AA</b>
HP Slim USB Keyboard and Mouse	Work smart and maximize your workspace with the stylish HP Slim USB Keyboard and Mouse, designed to complement the 2015 class of HP Business PCs. <b>Product number: T6T83AA</b>
Additional Services (Not included)	U9DP6E - HP 3 year Pickup and Return Notebook Only Service U9DP8E - HP 3 year Next business day onsite Notebook Only Service U9DQ0E - HP 3 year Next business day onsite with Accidental Damage Protection Gen 2 Notebook Only Service

## HP Pro c640 Chromebook Enterprise

#### Messaging Footnotes

<sup>1</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

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

<sup>4</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.

<sup>5</sup> 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>6</sup> Based on internal testing vs. previous generation product with 802.11ac wireless LAN module.

<sup>7</sup> 3rd party licenses required and sold separately.

<sup>9</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. 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 802.11 ax devices. <sup>10</sup> Wi-Fi<sup>®</sup> supporting gigabit speeds is achievable with Wi-Fi 6 (802.11 ax) 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. <sup>11</sup> Internet access required and sold separately. Some apps may require purchase.

12 See https://support.google.com/chrome/a/answer/6220366?hl=en for more information.

<sup>13</sup> Sold separately or as an optional feature.
<sup>14</sup> Sold separately or as an optional feature.
<sup>14</sup> 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 provided with your HP product.

#### **Technical Specifications Footnotes**

<sup>1</sup> 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. <sup>3</sup> Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.

<sup>4</sup> 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 drivers on http://www.support.hp.com.

<sup>5</sup> For storage drives, GB = 1 billion bytes, Actual formatted capacity is less. Up to 5.1 GB is not user available.

<sup>6</sup> Google Drive offer is tied to this device and is non-transferable. If this device is returned, the extra storage will be revoked. In order to redeem this offer, you will need to be on Chrome 05<sup>m</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.

<sup>7</sup> Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited.
<sup>8</sup> Chromecast must be purchased separately.

<sup>9</sup> HD content required to view HD images.

<sup>10</sup> HD Privacy webcam is sold separately or as an optional feature

<sup>11</sup> Backlit keyboard is an optional feature.

<sup>12</sup> Resolutions are dependent upon monitor capability, and resolution and color depth settings.
<sup>13</sup> 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.

<sup>14</sup> Lock is sold separately

<sup>15</sup> HP Fingerprint Reader is an optional feature and requires configuration at purchase.
<sup>16</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 and battery optimization activation. See

http://www.chromium.org/chromium-os/testing/power-testing for test details. <sup>17</sup> 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.

<sup>19</sup> 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 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. <sup>20</sup> Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.

<sup>21</sup> External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
<sup>22</sup> Single Chrome Enterprise Upgrade included. Requires one-time setup, subscription, Google Admin Console, and your organization's domain. Please see https://support.google.com/a/answer/60216

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