# HP Pro c645 Chromebook Enterprise



The enterprise-ready Chromebook. Powerful, stylish, intuitive

Easily work in the cloud with the ultrathin HP Pro c645 Chromebook Enterprise and AMD Ryzen<sup>™</sup> processor<sup>1</sup>. HP Privacy Camera and an optional fingerprint sensor<sup>2</sup>, combined with full Chrome OS<sup>3</sup> manageability and security, provide peace of mind for IT.



### Polished, pro-class portability

Exude class wherever you go with the thin and light 14-inch business Chromebook. It has a stylish, durable aluminum-exterior, undergoes MIL-STD 810H testing<sup>4</sup>, and has an optional backlit<sup>15</sup> keyboard—resisting spills up to 350 ml of water.<sup>5</sup>

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

 Get quick access with the optional fingerprint sensor<sup>2</sup> and deter remote camera hacking with the HP Privacy Camera. Save time and money, simplifying IT's day with the fully secure Chrome Enterprise Upgrade and Google Admin console<sup>3</sup>.

### Connect with intuitive, dynamic features

- Easily collaborate and work in multiple tabs with the impressive graphic performance of an AMD processor<sup>1</sup>, 180° lie-flat chassis, built-in 88° HD camera, and Audio by B&O. Enjoy stable connectivity 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.
- Unlock your screen with the optional, integrated fingerprint sensor.<sup>2</sup>
- Get seamless device integration with the Chrome Enterprise Upgrade. Get 200+ policies and Active Directory, VDI, and enterprise mobility management support.<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.Enjoy greater speed and stability on crowded networks with Wi-Fi 6 and HP Extended Range Wireless LAN.
- Get verified boot protection, two versions of Chrome OS, and encryption for your Chromebook, files, and user. Remotely deactivate if it's lost or stolen.<sup>3</sup>
- Stay protected through June 2029 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 Service.<sup>14</sup>

# HP Pro c645 Chromebook Enterprise Specifications Table



Available Operating Systems	Chrome OS™ with Chrome Enterprise Upgrade <sup>19</sup>	
Processor family <sup>4</sup>	AMD Ryzen™ 3 processor; AMD Ryzen™ 5 processor; AMD Ryzen™ 7 processor; AMD Athlon™ Gold processor; AMD Athlon™ Silver processor	
Available Processors <sup>1,2,3,4</sup>	AMD Athlon <sup>™</sup> Gold 3150C with Radeon <sup>™</sup> Graphics (2.4 GHz base clock, up to 3.3 GHz max boost clock, 4 MB L3 cache, 2 cores) AMD Athlon <sup>™</sup> Silver 3050C with Radeon <sup>™</sup> Graphics (2.3 GHz base clock, up to 3.2 GHz max boost clock, 4 MB L3 cache, 2 cores) AMD Ryzen <sup>™</sup> 3 3250C with Radeon <sup>™</sup> Graphics (2.6 GHz base clock, up to 3.5 GHz max boost clock, 4 MB cache, 2 cores) AMD Ryzen <sup>™</sup> 5 3500C with Radeon <sup>™</sup> Graphics (2.1 GHz base clock, up to 3.7 GHz max boost clock, 4 MB L3 cache, 4 cores) AMD Ryzen <sup>™</sup> 7 3700C with Radeon <sup>™</sup> Graphics (2.3 GHz base clock, up to 4.0 GHz max boost clock, 4 MB L3 cache, 4 cores)	
Display size (diagonal)	14"	
Maximum memory	16 GB DDR4-2666 SDRAM Onboard memory. Supports Single Channel Memory.	
Internal storage	128 GB PCle® NVMe™ M.2 SSD <sup>5</sup> 32 GB up to 64 GB eMMC 5.0 <sup>5</sup>	
Display <sup>8,9</sup>	14" diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, 45% NTSC 14" diagonal, HD (1366 x 768), micro-edge, anti-glare, 250 nits, 45% NTSC 14" diagonal, FHD (1920 x 1080), touch, IPS, micro-edge, anti-glare, 250 nits, 45% NTSC 14" diagonal, HD (1366 x 768), touch, micro-edge, anti-glare, 250 nits, 45% NTSC	
Available Graphics	Integrated: AMD Radeon™ Graphics (Support HD Decode, DX12, and HDMI 1.4b.)	
Audio	Audio by B&O, dual stereo speakers	
Wireless technologies <sup>6,7</sup>	(Chromecast support)	
Expansion slots	1 microSD	
Ports and Connectors	2 USB Super Speed Type-C® 5Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.2); 2 Super Speed USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo; 1 HDMI 1.4 (HDMI cable sold separately.)	
Available Keyboards <sup>18</sup>	Spill-resistant, full-size, optional backlit, pike silver Chrome keyboard	
Available Pointing Devices	Touchpad with multi-touch gesture support, taps enabled as default	
Camera <sup>8</sup>	720p HD camera	
Software <sup>10,11</sup>	Google One; Chrome Enterprise Upgrade	
Security management <sup>12,20</sup>	Nano Security lock slot; Google Titan C	
Fingerprint reader	Fingerprint sensor (select models)	
Power <sup>14,15</sup>	HP Smart 65 W USB Type-C <sup>®</sup> adapter; HP Smart 45 W USB Type-C <sup>®</sup> adapter	
Battery type <sup>14</sup>	HP Long Life 3-cell, 58 Wh Li-ion Battery is internal and not replaceable by customer. Serviceable by warranty.	
Battery life <sup>13</sup>	Up to 10 hours and 30 minutes	
Dimensions	12.75 x 8.7 x 0.64 in; 32.4 x 22.1 x 1.65 cm	
Weight	Starting at 3.38 lb; Starting at 1.54 kg (Weight will vary by configuration. Does not include power adapter.)	
Energy efficiency compliance <sup>17</sup>	ENERGY STAR® certified; EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.	
Sustainable impact specifications	TCO 8.0 Certified	
Warranty <sup>16</sup>	HP Services offers 1-year and 3-year limited warranties and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty except for long-life battery. Refer to https://www8.hp.com/us/en/privacy/limited_warranty.html for additional battery information. 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. 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.	

## HP Pro c645 Chromebook Enterprise

## Accessories and services (not included)

HP USB-C/A Universal Dock G2	Get to work fast with one cable from your USB-A- and USB-C <sup>™</sup> -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 <sup>®</sup> , Dell, Lenovo, and more. <sup>2</sup> <b>Product number: 5TW13AA</b>
HP E24d G4 FHD Advanced Docking Monitor	Inspire joy on your desk with the clean connectivity of the HP E24d G4 FHD Advanced Docking Monitor. Add your everyday accessories at the display, then add your PC with just one USB-C <sup>m1</sup> cable. Empower IT to remotely manage HP devices from anywhere on the network through RJ- 45. <sup>23</sup> <b>Product number: 6PA50AA</b>
HP Bluetooth Travel Mouse	Scroll through your documents, spreadsheets, websites, and more, wherever life takes you, with the compact, 5-button, wireless HP Bluetooth Travel Mouse that works on virtually any surface, including glass, and can even drive two PCs in tandem. <b>Product number: 6SP30AA</b>
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> <b>Product number: 6UW42AA</b>
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. Product number: 7PJ38AA
Additional Services (Not included) HP Care Pack	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 c645 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. AMD's numbering is not a measurement of clock speed

<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 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 Service.

<sup>5</sup> HP Total Test Process testing is not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack Service.

<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 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.

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. <sup>1</sup> Internet access required and sold separately. Some apps may require purchase.

<sup>12</sup> See https://support.google.com/chrome/a/answer/6220366?hl=en for more information
<sup>13</sup> Sold separately or as an optional feature.

14 Sold separately. Service levels and response times for HP Care Pack Service 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>15</sup> Backlit keyboard optional and must be configured at purchase.

#### **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. AMD's numbering is not a measurement of clock speed.

<sup>2</sup> Processor speed denotes maximum performance mode: processors will run at lower speeds in battery optimization mode.

 <sup>3</sup> Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.
 <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 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 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 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 generating system on products configured with Intel and AMD 7th generating system on products configured with Intel and AMD 7th generating system on products configured with Intel and AMD 7th generating system on products configured with Intel and AMD 7th gen 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> Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited.

<sup>7</sup> Chromecast must be purchased separately.
 <sup>8</sup> FHD/HD content required to view FHD/HD images

<sup>9</sup> Resolutions are dependent upon monitor capability, and resolution and color depth settings.
<sup>10</sup> 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 OSTM 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

<sup>11</sup> Chrome Enterprise Upgrade requires one-time setup, subscription, Google Admin Console, and your organization's domain. Please see https://support.google.com/a/answer/2020646?hl=en <sup>12</sup> Lock is sold separately

<sup>3</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 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>15</sup> Availability may vary by country. <sup>16</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>12</sup> Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.

18 Backlit keyboard is an optional feature

<sup>19</sup> Single Chrome Enterprise Upgrade included. Requires one-time setup. Please see https://support.google.com/a/topic/1409901

<sup>20</sup> HP Fingerprint Sensor is an optional feature and requires configuration at purchase.

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