

# HP Elite c640 14 inch G3 Chromebook



Business-class Chromebook featuring performance essentials

Experience Chromebook simplicity with commercial-grade features for enhanced productivity, collaboration, and security. The latest Intel® processor<sup>1</sup> and connectivity, coupled with ChromeOS and other security options, help keep you productive and protected.



\*Product image may differ from actual product

## Productivity and collaboration

- Take performance to the next level and enable essential apps<sup>2</sup> with up to 512GB SSD<sup>3</sup> and 16GB memory<sup>4</sup>—powered by the latest Intel® processor.<sup>1</sup> Collaborate seamlessly and present yourself professionally with a 5MP camera and Audio by Bang & Olufsen.

## Chrome security and simplicity

- Help protect and maintain device and data security with ChromeOS auto updates until June 2030, anti-virus protection<sup>5</sup>, HP Privacy Camera, and optional HP Sure View Reflect<sup>6</sup>, fingerprint sensor, and Smart Card Reader.<sup>7</sup>

## Stay connected and effective

- Enjoy greater speed and stability on crowded networks with Wi-Fi 6E wireless<sup>8</sup> with extended range wireless LAN<sup>9</sup> and optional 4G LTE connectivity.<sup>10</sup> Long battery life and HP peripherals help you and your Chromebook keep up with hectic workdays.
- Whether on a conference call, recording video, or taking photos, the 5MP camera brings exceptional clarity and contrast to your images, even in low light environments.
- Help speed up demanding business applications with the latest Intel® processor. Coupled with up to 16GB memory and 512GB SSD storage, this next-gen processor supports your multitasking and productivity needs—working across varied apps.<sup>1,3,4</sup>
- Keep up with the demands of your business with enhanced security supported by total memory encryption, long battery life, and remote device management with optional Intel® vPro® technology.<sup>4,11</sup>
- Seamlessly connect and charge your Chromebook and USB-C® accessories with two Thunderbolt™ USB-C® ports—one on each side of the keyboard.<sup>12</sup>
- Get rich, authentic, crystal-clear sound. AI-based noise reduction noise-filtering technology and HP speakers, custom-tuned in collaboration with experts at Bang & Olufsen, provide an enhanced audio and video conferencing experience.<sup>13</sup>
- Attain fast and secure authentication in Chrome or virtual desktop infrastructure computing environments with an optional smart card reader and fingerprint sensor.<sup>7</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.
- Instantly block prying eyes' ability to view your screen with optional HP Sure View Reflect that makes your screen unreadable from the side and includes low blue light for added comfort.<sup>6</sup>
- Stay connected. 4G LTE delivers fast data uploads and transfers from almost anywhere, while Wi-Fi 6E and enhanced Bluetooth® connectivity provide greater speed and stability on crowded networks.<sup>8,10</sup>
- Long battery life helps you keep working without plugging in. When your battery does run low, you can quickly recharge your PC with HP Fast Charge. You'll get up to 90% battery life in just 90 minutes of charging.<sup>14</sup>
- Sign into your Citrix-supported VDI session using the optional Smart Card Reader. Experience smooth performance, sharp images, and Smart Card-enhanced security with efficient deployment across your fleet on this Citrix-ready Chromebook.<sup>15,16</sup>
- Undergoes MIL-STD 810 testing to ensure this Chromebook meets HP durability and reliability standards—helping withstand a variety of harsh environmental conditions.<sup>17</sup>

## HP Elite c640 14 inch G3 Chromebook Specifications Table



\*Product image may differ from actual product

Available Operating Systems	ChromeOS
Processor family	Intel® Pentium® processor; Intel® Celeron® processor; 12th Generation Intel® Core™ i3 processor; 12th Generation Intel® Core™ i5 processor; 12th Generation Intel® Core™ i7 processor
Available Processors <sup>2,3,4,25</sup>	Intel® Core™ i3-1215U with Intel® UHD Graphics (1.2 GHz base frequency, up to 4.4 GHz with Intel® Turbo Boost Technology, 10 MB L3 cache, 6 cores, 8 threads); Intel® Core™ i5-1235U (1.3 GHz base frequency, up to 4.4 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads); Intel® Core™ i7-1255U (1.7 GHz base frequency, up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads); Intel® Pentium® Gold 8505 with Intel® UHD Graphics (1.2 GHz base frequency, up to 4.4 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 5 cores, 6 threads); Intel® Celeron® 7305 with Intel® UHD Graphics (1.1 GHz base frequency, 8 MB L3 cache, 5 cores, 6 threads); Intel® Core™ i5-1245U (1.6 GHz base frequency, up to 4.4 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads), supports Intel® vPro® Technology; Intel® Core™ i7-1265U (1.8 GHz base frequency, up to 4.8 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads), supports Intel® vPro® Technology
Maximum memory	16 GB LPDDR4X-4266 SDRAM <sup>26</sup> Onboard memory. Supports Dual Channel Memory.
Internal storage	up to 64 GB eMMC <sup>5</sup> 128 GB up to 512 GB PCIe® NVMe™ M.2 SSD <sup>5</sup>
Display size (diagonal, metric)	35.6 cm (14")
Display	35.6 cm (14") diagonal, HD (1366 x 768), narrow bezel, anti-glare, 250 nits, 45% NTSC; 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), IPS, micro-edge, anti-glare, 400 nits, low power, 72% 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, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 1000 nits, 72% sRGB, HP Sure View Reflect integrated privacy screen with HP Eye Ease <sup>10,13,14,15</sup>
Available Graphics	Integrated: Intel® UHD Graphics; Intel® Iris® Xe Graphics <sup>10,11</sup> (Support HD decode, DX12, HDMI 2.0.)
Audio	Audio by B&O, dual microphones enhanced by AI noise reduction
Wireless technologies	(Chromecast support)
Memory card device	1 microSD (optional)
Ports and Connectors	2 Thunderbolt™ 4 with USB4™ Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI 2.0 <sup>9</sup> ; (HDMI cable sold separately.)
Input devices	Spill resistant, full-size, optional backlit, textured, flint silver Chrome keyboard <sup>12</sup> ; Clickpad with multi-touch gesture support;
Communications	Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card, vPro®; Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card, non-vPro® <sup>6,7,8,25</sup> ; Intel® XMM™ 7360 LTE Advanced Cat 9;
Camera	5 MP privacy camera <sup>10</sup>
Software	Chrome Education Upgrade (Sold separately); Chrome Enterprise Upgrade (Sold separately); Zero Touch Enrollment (sold separately); <sup>16,17,27</sup>
Security management	Nano Security lock slot; Google Titan C; <sup>18</sup>
Fingerprint reader	Fingerprint sensor (select models)
Power	HP Smart 65 W USB Type-C® adapter; HP Smart 45 W USB Type-C® adapter <sup>22</sup>
Battery type	HP Long Life 3-cell, 58 Wh Li-ion <sup>20,21</sup>
Dimensions	32.3 x 22.1 x 1.98 cm
Weight	Starting at 1.54 kg; (Weight will vary by configuration. Does not include power adapter.)
Ecolabels	EPEAT® registered configurations available; TCO Certified configurations available <sup>24</sup>
Energy star certified (series fixed)	ENERGY STAR® certified
Warranty	HP Services offers 1-year or 3-year limited warranties and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty. Refer to <a href="http://www.hp.com/support/batterywarranty/">http://www.hp.com/support/batterywarranty/</a> 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: <a href="http://www.hp.com/go/cpc">http://www.hp.com/go/cpc</a> .

## HP Elite c640 14 inch G3 Chromebook

### Accessories and services (not included)

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#### HP 635 Multi-Device Wireless Mouse



On the road. In the office. With one device or many. However you work, and whatever you work on, this is one mouse that's ready for anything. Comfortable and customizable with programmable buttons, it also includes Bluetooth® connectivity for added flexibility.

**Product number: 1D0K2AA**

<sup>1</sup> Mouse has to be paired with the devices; all devices have to be on the same network and have HPAC software installed.

<sup>2</sup> List of apps: Zoom, Sketchup, Adobe photoshop, Adobe Illustrator.

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#### HP Prelude Backpack 15.6



Help keep your notebook safe and your hands free while you're on the move with the durable HP 15.6 Prelude Backpack, now with a pop of color from the stylish gray interior.

**Product number: 1E7D6AA**

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#### HP Stereo USB Headset G2



Plug right in and get ready to speak and hear clearly all day. With noise-cancelling, comfortable design, and easy adjustment, your sound comfort will carry you from call to call without interference or frustration.

**Product number: 428K6AA**

<sup>1</sup> Google tested to meet Chromebook compatibility standards.

<sup>2</sup> This product works with devices capable of running the latest version of Chrome OS and has been certified to meet Google's compatibility standards. Google is not responsible for the operation of this product or its compliance with safety requirements. Chromebook and the Works With Chromebook badge are trademarks of Google LLC.

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#### 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**

[1] Supports multi-function USB-C™ (video, charging, and USB 3.1) and USB Type-C™ Thunderbolt-enabled ports.

<sup>2</sup> Supports a single display up to 4960 x 2160 @30Hz (2 lane DP only via HDMI) or 1920 x 1200 @ 60Hz via VGA.

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## 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>2</sup> Google apps for business not included, may require separate purchase.
- <sup>3</sup> Up to 512GB is an optional feature that must be configured at purchase. For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 48.64GB is not user accessible.
- <sup>4</sup> Optional feature that must be configured at the time of purchase.
- <sup>5</sup> See <https://support.google.com/chrome/a/answer/6220366?hl=en> for more information.
- <sup>6</sup> HP Sure View Reflect integrated privacy screen is an optional feature that must be configured at the time of purchase and is designed to function in landscape orientation.
- <sup>7</sup> Fingerprint sensor and Smart Card Reader are optional features that must be configured at the time of purchase.
- <sup>8</sup> Wi-Fi 6E requires a Wi-Fi 6E router, sold separately, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. And available in countries where Wi-Fi 6E is supported.
- <sup>9</sup> Based on internal testing of products with and without HP Extended Range Wireless LAN.
- <sup>10</sup> WWAN is an optional feature, requires factory configuration and separately purchased service contract. Check with service provider for coverage and availability in your area. 4G LTE not available on all products, in all regions.
- <sup>11</sup> For full Intel® vPro® functionality, ChromeOS R99 or after, a vPro supported processor, vPro enabled wired LAN and/or WLAN card, Wi-Fi 6E and H1 Security Chip are required. Some functionality requires additional 3rd party software in order to run.
- <sup>12</sup> Sold separately or as an optional feature.
- <sup>13</sup> Requires the myHP application.
- <sup>14</sup> 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.
- <sup>15</sup> Citrix is an optional feature not included and sold separately.
- <sup>16</sup> Smart Card Reader is an optional feature that must be configured at the time of purchase.
- <sup>17</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.

## Technical Specifications Footnotes

- <sup>2</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>3</sup> Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.
- <sup>4</sup> Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See [www.intel.com/technology/turboboost](http://www.intel.com/technology/turboboost) for more information.
- <sup>5</sup> For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 8.1 GB is not user available.
- <sup>6</sup> Wi-Fi 6E requires a Wi-Fi 6E router, sold separately, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. And available in countries where Wi-Fi 6E is supported.
- <sup>7</sup> Chromecast must be purchased separately.
- <sup>8</sup> WWAN module is an optional feature, requires factory configuration and requires separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors. 4G LTE not available on all products, in all regions.
- <sup>9</sup> SuperSpeed USB 20Gbps is not available with Thunderbolt™ 4.
- <sup>10</sup> HD content required to view HD images.
- <sup>11</sup> Intel® Iris® Xe Graphics capabilities require system to be configured with Intel® Core™ i5 or i7 processors and dual channel memory. Intel® Iris® Xe Graphics with Intel® Core™ i5 or 7 processors and single channel memory will only function as UHD graphics.
- <sup>12</sup> Backlit keyboard is an optional feature.
- <sup>13</sup> Resolutions are dependent upon monitor capability, and resolution and color depth settings.
- <sup>14</sup> HP Sure View Reflect integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.
- <sup>15</sup> Actual brightness will be lower with touchscreen or Sure View.
- <sup>16</sup> Chrome Education Upgrade requires one-time setup, subscription, Google Admin Console, and your organization's domain. Please see <https://support.google.com/a/answer/60216>.
- <sup>17</sup> HP Classroom Manager is sold separately. Control and device locking from the teacher's desktop requires purchase of HP Classroom Manager.
- <sup>18</sup> Lock is sold separately.
- <sup>19</sup> HP Fingerprint sensor is an optional feature that must be configured at purchase.
- <sup>20</sup> 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.
- <sup>21</sup> Recharges 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. After charging has reached 90% capacity, charging speed will return to normal. Charging time may vary +/- 10% due to System tolerance.
- <sup>22</sup> Availability may vary by country.
- <sup>23</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 <http://www.hp.com/go/pc>. 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>24</sup> Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit [www.epeat.net](http://www.epeat.net) for more information.
- <sup>25</sup> Intel vPro® requires Chrome OS R99 or after, a vPro supported processor, vPro enabled wired LAN and/or WLAN card, Wi-Fi 6E and H1 Security Chip are required. Some functionality requires additional 3rd party software in order to run. Features of vPro® Essentials and Enterprise vary. See <http://intel.com/vpro>.
- <sup>26</sup> 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.
- <sup>27</sup> Zero Touch Enrollment Service is sold separately. Please contact your HP Sales Representative or Authorized HP Representative. 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>28</sup> Select skus are ENERGY STAR® certified.
- <sup>29</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.

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