

HP Elite c640 14 inch G3 Chromebook Enterprise (B27YXAT)



Enterprise-class Chromebook featuring performance essentials

Enterprise-class performance defines the HP Elite c640 14 inch G3 Chromebook Enterprise. Drive productivity and collaboration with a powerful Intel® processor[1], Wi-Fi 6E connectivity[8], and speakers featuring Audio by Bang & Olufsen. Help protect your fleet with elevated security features, including the inherent and simple security of ChromeOS.



Productivity and collaboration

Take performance to the next level with the latest Intel® processor[1], 5MP camera, and Audio by Bang & Olufsen.

Chrome security and simplicity

Help protect and maintain device and data security with ChromeOS and other elevated security features.

Wi-Fi connectivity

Enjoy greater speed and stability on crowded networks with Wi-Fi 6E wireless[8] with extended range wireless LAN.[9]

Featuring

Simplify deployments

Get a low-maintenance experience with the automatic software updates and virus protection of the Chrome OS. [2]

Universal connectivity and charging with USB-C™

Use the USB-C™ port to access and charge your USB-C™ accessories from your Chromebook™ or charge your Chromebook™ from any USB-C™ adapter.

Apps and content for expanded learning

Take learning in new directions with access to the Google Play™ Store and Android™ apps, which include thousands of instantly shareable and easily manageable innovative education apps. [2]

Specifications

Operating system	ChromeOS
Processor family	12th Generation Intel® Core™ i3 processor
Processor	Intel® Core™ i3-1215U (up to 4.4 GHz with Intel® Turbo Boost Technology, 10 MB L3 cache, 6 cores, 8 threads) ^[6,7]
Memory	8 GB LPDDR4x-4266 MT/s (onboard)
Internal Storage	256 GB PCIe® NVMe™ SSD
Graphics	Integrated
Graphics (integrated)	Intel® Iris® X ^e Graphics
Display	35.6 cm (14") diagonal, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC
Display	14" diagonal, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC ^[10,13,14,15]
Display size (diagonal)	35.6 cm (14")
Display size (diagonal)	14"
Audio	Audio by B&O, dual microphones enhanced by AI noise reduction
Minimum dimensions (W x D x H)	32.3 x 22.1 x 1.98 cm
Minimum dimensions (W x D x H)	12.71 x 8.7 x 0.77 in
Weight	Starting at 1.54 kg (Weight will vary by configuration. Does not include power adapter.)
Weight	Starting at 3.38 lb (Weight will vary by configuration. Does not include power adapter.)
Keyboard	Full-size, island-style keyboard with numeric keypad and optional backlit
Camera	5 MP camera
Ports	2 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 2 USB Type-A 5Gbps signaling rate; 1 HDMI 2.0 ^[9] (HDMI cable sold separately.)
Package dimensions (W x D x H)	6.9 x 44.9 x 30.5 cm
Wireless	Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate)
Power	45 W USB Type-C™ adapter ^[22]
Battery type	HP Long Life 3-cell, 58 Wh Li-ion
Security management	Nano Security lock slot; Google Titan C ^[18]
Software included	Chrome Enterprise Upgrade; Zero Touch Enrollment (sold separately); Chromebook Plus features ^[17,27,31]
UPC number	(ABA) 198828542441; (ABL) 198828542458
Manufacturer 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 http://www.hp.com/support/batterywarranty/ 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 . ^[23]

Top Recommended Displays, Accessories and Services

Wireless Keyboards

HP 325 Chrome Bluetooth Keyboard	45U14AA
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Wireless Mice

HP 635 Multi-Device Wireless Mouse	1D0K2AA
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Port Replicators

HP Universal USB-C Multiport Hub	50H55AA
HP USB-C Travel Hub G2	7PJ38AA

Power Adapters

HP 45W USB-C LC Power Adapter	1MZ01AA
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Headset Devices

HP Stereo USB Headset G2	428K6AA
HP Stereo 3.5mm Headset G2	428K7AA

Messaging 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.

[2] Internet access required and sold separately. Some apps may require purchase.

[8] Wi-Fi 6E requires a 6GHz 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. Only available in countries where Wi-Fi 6E is supported.

[9] Based on internal testing of products with and without HP Extended Range Wireless LAN.

Technical Specifications Footnotes

[6] 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.

[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

[9] SuperSpeed USB 20Gbps is not available with Thunderbolt™ 4.

[10] HD content required to view HD images.

[13] Resolutions are dependent upon monitor capability, and resolution and color depth settings.

[14] 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.

[15] Actual brightness will be lower with touchscreen or Sure View.

[17] HP Classroom Manager is sold separately. Control and device locking from the teacher's desktop requires purchase of HP Classroom Manager.

[18] Lock is sold separately.

[22] Availability may vary by country.

[23] 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>. 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.

[27] 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.

[31] This device qualifies for an OS update to include enhanced features found on Chromebook Plus devices.

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