

Overview

Business-class Chromebook featuring performance essentials

Business-class performance defines the HP Elite c640 14 inch G3 Chromebook. 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]

Features

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]

[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.

[8] 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.

- [9] Based on internal testing of products with and without HP Extended Range Wireless LAN.
- [2] Internet access required and sold separately. Some apps may require purchase.

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 MHz RAM (onboard)
Internal Storage	256 GB PCIe [®] NVMe™ SSD
Graphics	Integrated
Graphics (integrated)	Intel® Iris® Xe Graphics
Display	35.6 cm (14") diagonal, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 1000 nits, 72% NTSC, HP Sure View integrated privacy screen
Display	14" diagonal, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 1000 nits, 72% NTSC, HP Sure View integrated privacy screen $^{[10,13,14,15]}$
Display size (diagonal)	35.6 cm (14")
Display size (diagonal)	14"
Audio	Audio by B&O, dual microphones enhanced by Al noise reduction
Minimum dimensions (W \times D \times H)	32.3 x 22.1 x 1.98 cm
Minimum dimensions (W \times D \times 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]
Power Battery type	
	45 W USB Type-C™ adapter ^[22]
Battery type	45 W USB Type-C™ adapter ^[22] HP Long Life 3-cell, 58 Wh Li-ion

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]

Additional specifications

Accessories	HP Wired USB-A Stereo Headset 428K6AA; HP Renew Business 17.3 Laptop Backpack 3E2U5AA; HP Universal USB-C Multiport Hub 50H55AA; HP Multi- Device 635 Black Wireless Mouse 1D0K2AA; HP 325 Chrome BT Keyboard 45U14AA
Battery brand	HP
Battery capacity	58
Battery capacity uom	Wh
Battery cells number	3
Battery life	Long Life
Battery life note	Battery is internal and not replaceable by customer. Serviceable by warranty. Fast charging 90% in 90 minutes.
Battery type	Li-ion
Bluetooth version	Bluetooth® 5.2
Brightness	1000 nits
Color gamut	72% NTSC
Display	14" diagonal FHD display
Display	35.6 cm (14") diagonal FHD display
Display bezel	narrow bezel
Display brightness	1000
Display brightness uom	nits
Display panel technology	IPS
Display resolution (pixels)	1920 x 1080
Display resolution standard	FHD
Display size (diagonal) uom	п
Display size (diagonal, imperial)	14
Display size (diagonal, metric)	35.6
Display size (diagonal, metric) uom	cm
Display surface treatment	anti-glare
Fingerprint reader	Fingerprint sensor
Keyboard backlight	backlit
Keyboard keypad	numeric keypad
Keyboard size	Full-size
Memory and storage	8 GB memory; 256 GB SSD storage
Memory layout (slots & size)	onboard

Memory size	8
Memory size uom	GB
Memory speed	4266
Memory speed uom	MHz
Memory type	LPDDR4x
Number of memory slots	1
Package dimensions (W \times D \times H)	2.71 x 17.67 x 12 in
Playbook TS icon OS	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905482.png
Playbook TS icon battery life	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905264.png
Playbook TS icon connectivity	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201987.png
Playbook TS icon dimensions NB	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08250394.png
Playbook TS icon display NB	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08205649.png
Playbook TS icon graphics	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08169202.png
Playbook TS icon memory	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267700.png
Playbook TS icon processor	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201972.png
Playbook TS icon storage	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08192819.png
Playbook TS icon weight imperial	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c05790117.png
Playbook TS icon weight metric	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267650.png
Processor Brand	Intel®
Processor cache	10 MB L3
Processor core	6
Processor family	Core™ i3
Processor frequency technology	Intel® Turbo Boost Technology
Processor generation	12th Generation
Processor maximum frequency	4.4
Processor maximum frequency uom	GHz
Processor model	1215U
Processor threads	8
Product brand name	НР
Product long name specifications	HP Elite c640 14 inch G3 Chromebook, ChromeOS, 14", Intel® Core™ i3, 8GB RAM, 256GB SSD, FHD
Product long name specifications V2	ChromeOS, 14", Intel® Core™ i3, 8GB RAM, 256GB SSD, FHD
Product short name specifications	HP Elite c640 14 inch G3 Chromebook, 14", Intel® Core™ i3, 8GB RAM, 256GB SSD
Standard memory note	Transfer rates up to 4266 MT/s.

Storage capacity	256
Storage capacity uom 01	GB
Storage interface 01	PCIe [®]
Storage interface protocol 01	NVMe™
Storage type	SSD
Storage type 01	SSD
Touchscreen	No
UNSPSC code	43211503
Wireless Model	Wi-Fi 6E AX211
Wireless antenna	2x2
Wireless standard	Wi-Fi 6E
Wireless supplier	Intel®
Wireless transfer speeds	Supporting Gigabit data rate

[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.
- [16] 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.
- [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.



Accessories

Keyboards/Mice and Input Devices

Keyboards

HP 325 Chrome Bluetooth Keyboard	45U14AA ★
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★ : Recommended

Mice

HP 635 Multi-Device Wireless Mouse	1DOK2AA ★
HP Bluetooth Travel Mouse	6SP30AA ★
HP 125 Wired Mouse	265A9AA
HP 125 Wired Mouse	265A9ET
HP 125 Wired Mouse	265A9UT
HP 128 Laser Wired Mouse	265D9AA
HP 128 Laser Wired Mouse	265D9ET
HP 128 Laser Wired Mouse	265D9UT
HP 435 Multi-Device Wireless Mouse	3B4Q5AA
HP 635 Multi-Device Wireless Mouse	1D0K2UT
HP 935 Creator Wireless Mouse	1DOK8AA
HP 935 Creator Wireless Mouse	1D0K8UT
HP Bluetooth Travel Mouse	6SP30UT
HP Wired Desktop 320M Mouse	9VA80AA
HP Wired Desktop 320M Mouse	9VA80ET
HP Wired Desktop 320M Mouse	9VA80UT
HP Wireless Premium Mouse	1JR31AA
HP Wireless Premium Mouse	1JR31UT

Batteries/Chargers/Adapters

HP 65W USB-C LC Power Adapter

Power Adapters

HP 45W USB-C LC Power Adapter	1MZ01AA ★
HP Pavilion USB-C to HDMI 2.0 Adapter	2PC54AA
AC Adapters	

1P3K6UT

Battery Adapters and Chargers	
HP USB-C 65W Laptop Charger	671R2AA
HP USB-C 65W Laptop Charger	671R3AA
HP USB-C 65W Laptop Charger	671R3ET
HP USB-C 65W Laptop Charger	671R3UT

X7W50AA

Audio/Multimedia and Communication Devices

Headsets

HP USB-C Travel Power Adapter 65W

HP Stereo USB Headset G2	428H5AA ★
HP Stereo USB Headset G2	428K6AA ★
HP Stereo 3.5mm Headset G2	428H6AA ★
HP Stereo 3.5mm Headset G2	428K7AA ★
HP Stereo 3.5mm Headset G2	428K7PT
HP Stereo 3.5mm Headset G2	428K7UT
HP Stereo USB Headset G2	428K6PT
HP Stereo USB Headset G2	428K6UT

Docking and Port Replicators

Port Replicators

HP Universal USB-C Multiport Hub	50H55AA ★
HP Universal USB-C Multiport Hub	50H98AA ★
HP Universal USB-C Multiport Hub	50H55PT
HP Universal USB-C Multiport Hub	50H55UT

Docking Stations

HP USB-C Travel Hub G2	7PJ38AA ★
HP Thunderbolt Dock 120W G4	4J0A2AA
HP Thunderbolt Dock 120W G4	4J0A2ET
HP USB-C Dock G5	26D32AA
HP USB-C Travel Hub G2	7PJ38UT

Cases and Covers

Cases

HP Executive 14.1 Slim Top Load	6KD04AA	obsolete
HP Executive 14.1 Slim Top Load	6KD04UT	obsolete
HP Mobility 14-inch Laptop Case	4U9G9AA	
HP Prelude 15.6-inch Laptop Bag	2Z8P4AA	
HP Prelude 15.6-inch Topload	1E7D7AA	
HP Prelude 15.6-inch Topload	50P31AA	
HP Prelude G2 15.6 TL (Bulk 20)	1E7D7A6	
HP Prelude Pro 15.6-inch Recycled Top Load	1X645AA	
HP Prelude Pro 15.6-inch Recycled Top Load	1X645UT	
HP Prelude Pro Rec 15.6 TL (Bulk 12)	1X645A6	
HP Renew Business 14.1-inch Laptop Bag	3E5F9A6	
HP Renew Business 14.1-inch Laptop Bag	3E5F9AA	
HP Renew Business 14.1-inch Laptop Bag	3E5F9ET	
HP Renew Business 14.1-inch Laptop Bag	3E5F9UT	
HP Renew Business 15.6-inch Laptop Bag	3E5F8A6	
HP Renew Business 15.6-inch Laptop Bag	3E5F8AA	
HP Renew Business 15.6-inch Laptop Bag	3E5F8ET	
HP Renew Business 15.6-inch Laptop Bag	3E5F8UT	
HP Renew Business 17.3-inch Laptop Bag	3E2U6AA	
HP Renew Business 17.3-inch Laptop Bag	3E2U6UT	
HP Renew Executive 16-inch Laptop Bag	6B8Y2AA	
Laptop Case HP Mobility 14 (Bulk 10)	4U9G9A6	
Backpacks		
HP Executive 15.6 Backpack	6KD07AA	
HP Executive 15.6 Backpack	6KD07UT	obsolete
HP Prelude 15.6-inch Backpack	2Z8P3AA	
HP Prelude Backpack 15.6	1E7D6AA	
HP Prelude Backpack 15.6	50P32AA	
HP Prelude G2 15.6 Backpack (Bulk Qty.15)	1E7D6A6	
HP Prelude Pro 15.6-inch Recycled Backpack	1X644A6	
HP Prelude Pro 15.6-inch Recycled Backpack	1X644AA	
HP Prelude Pro 15.6-inch Recycled Backpack	1X644UT	
HP Renew Business 17.3-inch Laptop Backpack	3E2U5A6	
HP Renew Business 17.3-inch Laptop Backpack	3E2U5AA	
HP Renew Business 17.3-inch Laptop Backpack	3E2U5ET	

HP Renew Business 17.3-inch Laptop Backpack	3E2U5UT
HP Renew Executive 16-inch Laptop Backpack	6B8Y1AA
HP Travel 18 Liter 15.6 Iron Grey Laptop Backpack	6B8U6AA
HP Travel 18 Liter 15.6 Iron Grey Laptop Backpack	6H2D9AA
HP Travel 25 Liter 15.6 Iron Grey Laptop Backpack	6B8U4AA
HP Travel 25 Liter 15.6 Iron Grey Laptop Backpack	6H2D8AA
Covers	

HP Renew Business 14.1-inch Laptop Sleeve	3E2U7A6
HP Renew Business 14.1-inch Laptop Sleeve	3E2U7AA
HP Renew Business 14.1-inch Laptop Sleeve	3E2U7ET
HP Renew Business 14.1-inch Laptop Sleeve	3E2U7UT
HP Renew Executive 14-inch Laptop Sleeve	6B8Y3AA

Cables/Cable Kits/Cable Adapters

Audio and Video Cables

HP HDMI to DVI Adapter	F5A28AA	obsolete
Cable Adapters		
HP USB-C to DP Adapter	N9K78AA	
HP USB-C to DP Adapter	N9K78UT	
HP USB-C to HDMI 2.0	1WC36AA	
HP USB-C to RJ45 Adapter	V7W66AA	
HP USB-C to RJ45 Adapter	V7W66UT	
HP USB-C to USB 3.0 Adapter	N2Z63AA	
HP USB-C to USB 3.0 Adapter	N2Z63UT	
HP USB-C to USB-A Hub	Z6A00AA	
HP USB-C to USB-A Hub	Z6A00UT	
HP USB-C to VGA Adapter	N9K76AA	
HP USB-C to VGA Adapter	N9K76UT	
HP USB-C to VGA Display Adapter	P7Z54AA	

Graphics Cards

Graphics Connectors/Adapters

HP HDMI to VGA Adapter	H4F02AA	
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HP HDMI to VGA Adapter	H4F02ET
HP HDMI to VGA Adapter	H4F02UT

Security and Protection

PC Locks

HP Nano Keyed Cable Lock	1AJ39AA
HP Nano Keyed Cable Lock	1AJ39UT
HP Nano Master Keyed Cable Lock	1AJ40AA
HP Sure Key Cable Lock	6UW42AA
HP Sure Key Cable Lock	6UW42UT

Monitors

Business Monitors

★: Recommended

E-Series

HP E22 G4 FHD Monitor	9VH72AA
HP E22 G4 FHD Monitor	9VH72AS
HP E22 G4 FHD Monitor	9VH72AT
HP E23 G4 FHD Monitor	9VF96A7
HP E23 G4 FHD Monitor	9VF96A8
HP E23 G4 FHD Monitor	9VF96AA
HP E23 G4 FHD Monitor	9VF96AS
HP E23 G4 FHD Monitor	9VF96AT
HP E23 G4 Without Video Cable FHD Monitor	9VF96A3
HP E24 G4 FHD Monitor	9VF99A7
HP E24 G4 FHD Monitor	9VF99AA
HP E24 G4 FHD Monitor	9VF99AS
HP E24 G4 FHD Monitor	9VF99AT
HP E24 G4 Without Video Cable FHD Monitor	9VF99A3
HP E24i G4 WUXGA Monitor	9VJ40A7
HP E24i G4 WUXGA Monitor	9VJ40AA
HP E24i G4 WUXGA Monitor	9VJ40AS
HP E24i G4 WUXGA Monitor	9VJ40AT
HP E24i G4 Without Video Cable WUXGA Monitor	9VJ40A3
HP E24m G4 FHD USB-C Conferencing Monitor	40Z32A7
HP E24m G4 FHD USB-C Conferencing Monitor	40Z32AA
HP E24m G4 FHD USB-C Conferencing Monitor	40Z32AS
HP E24m G4 FHD USB-C Conferencing Monitor	40Z32AT
HP E24m G4 FHD USB-C Conferencing Monitor	40Z32E9
HP E24mv G4 FHD Conferencing Monitor	169L0AA
HP E24mv G4 FHD Conferencing Monitor	169L0AS
HP E24mv G4 FHD Conferencing Monitor	169L0AT
HP E24mv G4 FHD Conferencing Monitor	169L0E9
HP E24q G4 QHD Monitor	9VG12A7
HP E24q G4 QHD Monitor	9VG12AA

HP E24q G4 QHD Monitor	9VG12AT
HP E24t G4 FHD Touch Monitor	9VH85A7
HP E24t G4 FHD Touch Monitor	9VH85A8
HP E24t G4 FHD Touch Monitor	9VH85AA
HP E24t G4 FHD Touch Monitor	9VH85AS
HP E24t G4 FHD Touch Monitor	9VH85AT
HP E27 G4 FHD Monitor	9VG71A7
HP E27 G4 FHD Monitor	9VG71AA
HP E27 G4 FHD Monitor	9VG71AS
HP E27 G4 FHD Monitor	9VG71AT
HP E27 G4 Without Video Cable FHD Monitor	9VG71A3
HP E27m G4 QHD USB-C Conferencing Monitor	40Z29A7
HP E27m G4 QHD USB-C Conferencing Monitor	40Z29AA
HP E27m G4 QHD USB-C Conferencing Monitor	40Z29AS
HP E27m G4 QHD USB-C Conferencing Monitor	40Z29AT
HP E27m G4 QHD USB-C Conferencing Monitor	40Z29E9
HP E27q G4 QHD Monitor	9VG82A7
HP E27q G4 QHD Monitor	9VG82AA
HP E27q G4 QHD Monitor	9VG82AT
HP E27q G4 Without Video Cable QHD Monitor	9VG82A3
HP E27u G4 QHD USB-C Monitor	189T3A7
HP E27u G4 QHD USB-C Monitor	189T3AA
HP E27u G4 QHD USB-C Monitor	189T3AT

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