



# HP Pro c640 Chromebook (10X39EA)

## Overview



**The powerful, sleek, and secure Chromebook for business-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[1] 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[3], and has a backlit keyboard that resists spills up to 350 ml (12 oz) of water.[4]

### **Built for seamless, anytime productivity and collaboration**

Collaborate and work in multiple tabs with an Intel® processor[1], 180° lie-flat chassis, and built-in webcam and audio. Connect virtually anywhere with HP Extended Range Wireless LAN.[5]

### **Secure inside and out**

Deter remote camera hacking with the HP Privacy Camera. Keep your device safe, secure, and always up to date with the automatic updates and built-in anti-virus protection of Chrome OS.

# Features

## Simplify deployments

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

## 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.<sup>[2]</sup>

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*[1] 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.*

*[3] 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.*

*[4] 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.*

*[5] Based on internal testing vs. previous generation product with 802.11ac wireless LAN module.*

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

## Specifications

<b>Operating system</b>	Chrome OS™ 64
<b>Product color</b>	Pike silver aluminum
<b>Processor family</b>	10th Generation Intel® Core™ i3 processor
<b>Processor</b>	Intel® Core™ i3-10110U processor with Intel® UHD Graphics 620 (2.1 GHz base frequency, up to 4.1 GHz with Intel® Turbo Boost Technology, 4 MB L3 cache, 2 cores) <sup>[6,7]</sup>
<b>Memory</b>	8 GB DDR4-2666 SDRAM (onboard)
<b>Internal Storage</b>	64 GB eMMC
<b>Optical drive</b>	Not included
<b>Graphics</b>	Integrated
<b>Graphics (integrated)</b>	Intel® UHD Graphics 620
<b>Display</b>	35.56 cm (14") diagonal FHD IPS anti-glare WLED-backlit, 250 nits, 45% NTSC (1920 x 1080)
<b>Display</b>	14" diagonal FHD IPS anti-glare WLED-backlit, 250 nits, 45% NTSC (1920 x 1080) <sup>[9,12]</sup>
<b>Display size (diagonal)</b>	35.56 cm (14")
<b>Display size (diagonal)</b>	14"
<b>Audio features</b>	Audio by B&O, dual stereo speakers
<b>Minimum dimensions (W x D x H)</b>	32.5 x 20.5 x 1.65 cm
<b>Minimum dimensions (W x D x H)</b>	12.8 x 8.07 x 0.65 in
<b>Weight</b>	Starting at 1.5 kg <i>(Weight will vary by configuration.)</i>
<b>Weight</b>	Starting at 3.35 lb <i>(Weight will vary by configuration.)</i>
<b>Keyboard</b>	Full-size island-style, backlit keyboard
<b>Pointing device</b>	Clickpad with multi-touch gesture support
<b>Ports</b>	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 <i>(HDMI cable sold separately.)</i>
<b>Expansion slots</b>	1 microSD; 1 multi-format digital media reader <i>(Supports SD, SDHC, SDXC.)</i>
<b>Wireless</b>	Intel® AX201 Wi-Fi 6 (2x2) and Bluetooth® 5 Combo, non-vPro™
<b>Power</b>	45 W USB Type-C™ adapter <sup>[18]</sup>
<b>Battery type</b>	HP Long Life 3-cell, 60 Wh Li-ion
<b>Battery weight</b>	0.49 lb
<b>Battery weight</b>	0.22 kg

<b>Environmental</b>	Low halogen; TCO 8.0 Certified
<b>Security management</b>	Nano Security lock slot; Google H1 Security Chip <sup>[14,15]</sup>
<b>Software included</b>	Chrome Enterprise Upgrade; Google G Suite; Google Play Store <sup>[13]</sup>
<b>Cloud service</b>	Google One™ (with 100 GB of storage and other exclusive benefits for 12 months) <sup>[6]</sup>
<b>UPC number</b>	(AB9) 195122449209; (ABH) 195122310172; (ABU) 195122576349; (UUG) 195122310165; (UUZ) 195122311490
<b>Warranty</b>	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: <a href="http://www.hp.com/go/cpc">http://www.hp.com/go/cpc</a> <sup>[19]</sup>

## Additional specifications

<b>Accessories</b>	HP USB-C Travel Dock G2 7PJ38AA; HP USB-C/A Universal Dock G2 5TW13AA; HP E244d Monitor 6PA50AA; HP Bluetooth Travel Mouse 6SP30AA; HP Sure Key Cable Lock 6UW42AA
<b>Battery life note</b>	Battery is internal and not replaceable by customer. Serviceable by warranty. Fast charging 90% in 90 minutes.
<b>Brightness</b>	250 nits
<b>Color gamut</b>	45% NTSC
<b>Datasheet publication number</b>	4aa7-6761
<b>Display</b>	14" diagonal Full HD display
<b>Display</b>	35.56 cm (14") diagonal Full HD display
<b>Fingerprint reader</b>	Fingerprint reader
<b>Memory and storage</b>	8 GB memory; 64 GB eMMC storage
<b>Processor Brand</b>	Intel®
<b>Processor core</b>	2
<b>Processor family</b>	Core™ i3
<b>Processor speed</b>	2.1 GHz
<b>Product brand name</b>	HP
<b>Standard memory note</b>	Transfer rates up to 2666 MT/s.
<b>Storage type</b>	eMMC
<b>Touchscreen</b>	No

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[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] HD content required to view HD images.

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

[13] 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>.

[14] Lock is sold separately.

[15] HP Fingerprint Reader is an optional feature and requires configuration at purchase.

[18] Availability may vary by country.

[19] 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](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.*

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## Accessories

### Batteries/Chargers/Adapters

★ : Recommended

#### Power Adapters

HP 45W USB-C LC Power Adapter	1MZ01AA ★
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#### AC Adapters

HP 65W Smart AC Adapter	H6Y89AA
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#### Power Packs

HP USB-C Essential Power Bank	3TB55AA
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HP USB-C Notebook Power Bank	2NA10AA
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### Cases and Covers

#### Backpacks

HP Essential Backpack	H1D24AA ★
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HP Prelude Backpack 15.6	2MW63AA ★
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HP 17.3 Business Backpack	2SC67AA
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HP Executive 15.6 Backpack	6KD07AA
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HP Executive 17.3 Backpack	6KD05AA
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HP Prelude Backpack 15.6 Bulk	2MW63A6
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HP Prelude Pro Recycled Backpack	1X644AA
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HP Recycled Series 15.6-inch Backpack	5KN28AA
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HP Slim Backpack	F3W16AA
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#### Cases

HP Executive 14.1 Slim Top Load	6KD04AA ★
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HP 14.1 Business Sleeve	2UW01AA
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HP 14.1 Business Slim Top Load	2SC65AA
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HP 15.6 Business Top Load	2SC66AA
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HP 15.6 Prelude Top Load with Mouse Bundle	2MW64AA
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HP 17.3 Business Roller Case	2SC68AA
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HP 17.3 Business Slim Top Load	2UW02AA
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HP 20 Hard Case Wheeled Luggage	5MS48AA
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HP All in One Carry On Luggage	7ZE80AA
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HP Business Ladies Tote (up to 15.6-inch)	3NP79AA
HP Convertible 14.1-inch Tote	5KN27AA
HP Essential Messenger Case	H1D25AA
HP Essential Top Load Case	H2W17AA
HP Executive 14.1 Tote	6KD10AA
HP Executive 15.6 Leather Top Load	6KD09AA
HP Executive 15.6 Top Load	6KD06AA
HP Executive 17.3 Top Load	6KD08AA
HP Prelude Pro Recycled Top Load	1X645AA
HP Prelude Top Load 15.6	2MW62A6
HP Prelude Top Load 15.6	2MW62AA
HP Recycled Series 15.6-inch Top Load	5KN29AA
HP Slim Professional Messenger	F3W14AA
HP Slim Top Load Case 15.6"	F3W15AA
Recycled Series 14-inch Top Load	7ZE83AA

## Covers

HP Slim 14-inch Sleeve	F7Z99AA
HP Slim 15.6-inch Sleeve	F8A00AA

## Keyboards/Mice and Input Devices

### Keyboard and Mouse Kits

HP Slim USB Keyboard and Mouse	<b>T6T83AA ★</b>
HP Slim Wireless Keyboard and Mouse	T6L04AA
HP USB Essential Keyboard and Mouse	H6L29AA

### Mice

HP Comfort Grip Wireless Mouse	<b>H2L63AA ★</b>
HP 3-button USB Laser Mouse	H4B81AA
HP Essential USB Mouse	2TX37AA
HP USB Premium Mouse	1JR32AA
HP Ultra Mobile Wireless Mouse	H6F25AA
HP Wireless Premium Mouse	1JR31AA
HP X4000b Bluetooth Mouse	H3T50AA
USB Travel Mouse	G1K28AA



## Keyboards

HP USB Collaboration Keyboard	Z9N38AA
HP Wireless (Link-5) Keyboard	T6U20AA
HP Wireless Collaboration Keyboard	Z9N39AA

## Security and Protection

### PC Locks

HP Sure Key Cable Lock	6UW42AA ★
HP Nano Keyed Cable Lock	1AJ39AA ★
HP Nano Keyed Dual Head Cable Locks	1AJ41AA
HP Nano Master Keyed Cable Lock	1AJ40AA

## Docking and Port Replicators

### Docking Stations

HP USB-C/A Universal Dock G2	5TW13AA ★
HP USB-C Travel Hub G2	7PJ38AA ★
HP Elite USB-C Hub	4WX89AA
HP USB-C Dock G5	5TW10AA

### Port Replicators

HP USB 3.0 to Gigabit LAN Adapter	N7P47AA
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## Cabinets and Stands

### Carts

HP 20 Mgd Charging Cart V2	T9E83AA
HP 30 Mgd Charging Cart V2	T9E85AA
HP 32U Essential Charging Cart	1HC89AA

### Notebook Stands

HP Dual Hinge II Notebook Stand	E8F99AA
HP Hot Desk 2nd Monitor Arm	W3Z74AA
HP Hot Desk Stand	W3Z73AA

### Monitor Stands

Monitor Stand	M9X76AA
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# Point of Sales System Options

## POS Display Accessories

HP Engage One 10.1-inch Display	1XD80AA
HP Engage One 10.1-inch Touch Display	1XD81AA
HP Engage One W 10.1-inch Display	3FH66AA
HP Engage One W 10.1-inch Touch Display	3FH67AA
HP L5010ta	2KY27AA

## PC Drives and Storage

### PC DVD Drives

HP External USB DVDRW Drive	F2B56AA
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## Cables/Cable Kits/Cable Adapters

### Audio and Video Cables

HP HDMI to DVI Adapter	F5A28AA
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### Cable Adapters

HP USB-C to DP Adapter	N9K78AA
HP USB-C to HDMI 2.0	1WC36AA
HP USB-C to RJ45 Adapter	V7W66AA
HP USB-C to USB 3.0 Adapter	N2Z63AA
HP USB-C to VGA Adapter	N9K76AA

## Graphics Cards

### Graphics Connectors/Adapters

HP HDMI to VGA Adapter	H4F02AA
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## Audio/Multimedia and Communication Devices

### Headsets

HP Stereo 3.5mm Headset	T1A66AA
HP Stereo USB Headset	T1A67AA

### Phones



## Monitors

### Business Monitors

★ : Recommended

#### EliteDisplays

HP EliteDisplay E243 23.8-inch Monitor	1FH47A7 ★
HP EliteDisplay E243 23.8-inch Monitor	1FH47A8 ★
HP EliteDisplay E243 23.8-inch Monitor	1FH47AA ★
HP EliteDisplay E243 23.8-inch Monitor	1FH47AS ★
HP EliteDisplay E243 23.8-inch Monitor Head Only	1FH47U9 ★
HP EliteDisplay E243d 23.8-inch Docking Monitor	1TJ76A8 ★
HP EliteDisplay E243d 23.8-inch Docking Monitor	1TJ76AA ★
HP EliteDisplay E243d 23.8-inch Docking Monitor	1TJ76U9 ★
HP EliteDisplay E243p 23.8-inch Sure View Monitor	5FT13A7 ★
HP EliteDisplay E243p 23.8-inch Sure View Monitor	5FT13A8 ★
HP EliteDisplay E243p 23.8-inch Sure View Monitor	5FT13AA ★
HP EliteDisplay E243p 23.8-inch Sure View Monitor	5FT13U9 ★
HP E344c 34-inch Curved Monitor	6GJ95AA
HP EliteDisplay E202 20-inch Monitor	M1F41AA
HP EliteDisplay E223 21.5-inch Monitor	1FH45AA
HP EliteDisplay E223 21.5-inch Monitor	7MP21AA
HP EliteDisplay E223d 21.5-inch Docking Monitor	5VT82AA
HP EliteDisplay E230t 23-inch Touch Monitor	W2Z50AA
HP EliteDisplay E233 23-inch Monitor	1FH46AA
HP EliteDisplay E233 23-inch Monitor	7MQ32AA
HP EliteDisplay E233 23-inch Monitor Head Only	2PD30AA
HP EliteDisplay E243 23.8-inch Monitor	1FH47AT
HP EliteDisplay E243 23.8-inch Monitor	7MQ82AA
HP EliteDisplay E243 23.8-inch Monitor Head Only	3XQ67AA
HP EliteDisplay E243d 23.8-inch Docking Monitor	1TJ76AT
HP EliteDisplay E243d 23.8-inch Docking Monitor	7MP20AA
HP EliteDisplay E243i 24-inch Monitor	1FH49AA
HP EliteDisplay E243i 24-inch Monitor	7MQ83AA
HP EliteDisplay E243i 24-inch Monitor Head Only	3JM87AA
HP EliteDisplay E243m 23.8-inch Monitor	1FH48AA

HP EliteDisplay E243p 23.8-inch Sure View Monitor	5FT13AT
HP EliteDisplay E273 27-inch Monitor	1FH50AA
HP EliteDisplay E273 27-inch Monitor	7MQ84AA
HP EliteDisplay E273d 27-inch Docking Monitor	5WN63AA
HP EliteDisplay E273m 27-inch Monitor	1FH51AA
HP EliteDisplay E273q 27-inch Monitor	1FH52AA
HP EliteDisplay E273q 27-inch Monitor	7MQ85AA
HP EliteDisplay E324q 31.5-inch QHD Monitor	5DP31AA
HP EliteDisplay S14 14-inch Portable Display	3HX46AA
HP EliteDisplay S340c 34-inch Curved Monitor	V4G46AA

## Z Displays

HP DreamColor Z24x G2 Display	1JR59A4
HP DreamColor Z27x G2 Studio Display	2NJ08A4
HP DreamColor Z31x Studio Display	Z4Y82A4
HP Z22n G2 21.5-inch Display	1JS05A4
HP Z23n G2 23-inch Display	1JS06A4
HP Z24n G2 24-inch Display	1JS09A4
HP Z24nf G2 23.8-inch Display	1JS07A4
HP Z27 27-inch 4K UHD Display	2TB68A4
HP Z27n G2 27-inch Display	1JS10A4
HP Z32 31.5-inch 4K UHD Display	1AA81A4
HP Z38c 37.5-inch Curved Display	Z4W65A4
HP Z43 42.5-inch 4K UHD Display	1AA85A4

## E-Series

HP E24d G4 FHD Advanced Docking Monitor	6PA50AA
HP E27d G4 QHD Advanced Docking Monitor	6PA56AA

## Healthcare Edition Displays

HP Healthcare Edition HC241 Clinical Review Monitor	3ME68AA
HP Healthcare Edition HC241p Clinical Review Monitor	3ME69AA
HP Healthcare Edition HC270cr Clinical Review Monitor	1QW03AA
HP Healthcare Edition HC271 Clinical Review Monitor	3ME70AA
HP Healthcare Edition HC271p Clinical Review Monitor	3ME71AA

## Large Format Display

HP LD5512 4K UHD Conferencing Display

2YD85AA

## ProDisplays

HP Mini-in-One 24 Display

7AX23AA

## Value Displays

HP N220h 21.5-inch Monitor

4JF58AA

HP N223 21.5-inch Monitor

3ML60AA

HP N240h 23.8-inch Monitor

2MW69AA

HP N246v 23.8-inch Monitor

1RM28AA

HP N246v 23.8-inch Monitor

3NS59AA

HP N270h 27-inch Monitor

2MW70AA

HP P224 21.5-inch Monitor

5QG34AA

HP P241v 23.8-inch Monitor

6CQ79AA

HP P244 23.8-inch Monitor

5QG35AA

HP V14 14-inch Portable Monitor

3TN62A8

HP V214a 20.7-inch Monitor

1FR84AA

HP V22b Monitor

2XM33AA

HP V24b Monitor

2XM34AA

HP V270 27-inch Monitor

2KZ35AA

HP V270 27-inch Monitor

3PL17AA

HP VH240a 23.8-inch Monitor

1KL30AA

HP VH27 27-inch Monitor

2KZ36AA

HP VH27 27-inch Monitor

3PL18AA

## P-Series

HP P19v G4 Monitor

9TY84AA

HP P21v G4 Monitor

9TY72AA

HP P22h G4 FHD Monitor

7UZ36AA

HP P22h G4 FHD Monitor

7UZ36AT

HP P22v G4 Monitor

9TT53AA

HP P24h G4 FHD Monitor

7VH44AA

HP P24q G4 QHD Height Adjust Monitor

8MB10AA

HP P24v G4 Monitor

9TT78AA

HP P27h G4 FHD Monitor

7VH95AA

HP P27q G4 QHD Height Adjust Monitor

8MB11AA

HP P27v G4 Monitor	9TT20AA
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## Business LCD Monitors

HP P204 19.5-inch Monitor	5RD65AA
HP P204v 19.5-inch Monitor	5RD66AA

## S-Series

HP S430c 43.4-inch Curved Ultrawide Monitor	5FW74AA
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