# HP Pro c640 Chromebook Enterprise (324U6UT)

## 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.[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.

### Enhanced design elements

Help prevent degradation, water intrusion, and tampering with a keyboard that resists picks, minor spills, and key removal.

### 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]

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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

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|---|---|
| **Operating system** | ChromeOS |
| **Product color** | Pike silver aluminum |
| **Processor family** | Intel® Pentium® Gold processor |
| **Processor** | Intel® Pentium® Gold 6405U processor with Intel® UHD Graphics (2.4 GHz base frequency, 2 MB L3 cache, 2 cores)[6,7] |
| **Memory** | 8 GB DDR4-2666 SDRAM (onboard) |
| **Internal Storage** | 32 GB eMMC |
| **Graphics** | Integrated |
| **Graphics (integrated)** | Intel® UHD Graphics |
| **Display** | 35.6 cm (14") diagonal, HD (1366 x 768), anti-glare, 220 nits, 45% NTSC |
| **Display** | 14" diagonal, HD (1366 x 768), anti-glare, 220 nits, 45% NTSC[9,12] |
| **Display size (diagonal)** | 35.6 cm (14") |
| **Display size (diagonal)** | 14" |
| **Audio** | Audio by B&O, dual stereo speakers |
| **Minimum dimensions (W x D x H)** | 32.5 x 20.5 x 1.65 cm |
| **Minimum dimensions (W x D x H)** | 12.8 x 8.07 x 0.65 in |
| **Weight** | Starting at 1.5 kg<br>*(Weight will vary by configuration.)* |
| **Weight** | Starting at 3.35 lb<br>*(Weight will vary by configuration.)* |
| **Keyboard** | Full-size island-style, spill and pick resistant keyboard |
| **Pointing device** | Clickpad with multi-touch gesture support |
| **Camera** | 720p HD privacy camera |
| **Ports** | 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<br>*(HDMI cable sold separately.)* |
| **Expansion slots** | 1 microSD; 1 multi-format digital media reader<br>*(Supports SD, SDHC, SDXC.)* |
| **Package dimensions (W x D x H)** | 6.9 x 44.9 x 30.5 cm |
| **Wireless** | Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5.2 wireless card, non-vPro® |
| **Power** | 65 W USB Type-C™ adapter[18] |
| **Battery type** | HP Long Life 3-cell, 60 Wh Li-ion |
| **Battery weight** | 0.49 lb |
| **Battery weight** | 0.22 kg |

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| **Sustainable impact specifications** | 2% post-consumer recycled plastic; Low Halogen; Bulk packaging available; Outside box and corrugated cushions are 100% sustainably sourced and recyclable |
| **Security management** | Nano Security lock slot; Google H1 Security Chip[14,15] |
| **Software included** | Google Play Store; Chrome Enterprise Upgrade (Sold separately)[13] |
| **Cloud service** | Google One™ (with 100 GB of storage and other exclusive benefits for 12 months)[6] |
| **UPC number** | (ABA) 195697514968; (ABL) 195697514975 |
| **Manufacturer Warranty** | 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: http://www.hp.com/go/cpc[19] |

## Additional specifications

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|---|---|
| **Accessories** | 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 |
| **Battery brand** | HP |
| **Battery capacity** | 60 |
| **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® 5.0 |
| **Brightness** | 220 nits |
| **Camera resolution (vertical)** | 720p |
| **Camera resolution standard** | HD |
| **Color gamut** | 45% NTSC |
| **Datasheet publication number** | 4aa7-6761 |
| **Display** | 35.6 cm (14") diagonal HD display |
| **Display** | 14" diagonal HD display |
| **Display brightness** | 220 |
| **Display brightness uom** | nits |
| **Display resolution (pixels)** | 1366 x 768 |
| **Display resolution standard** | HD |
| **Display size (diagonal) uom** | " |
| **Display size (diagonal, imperial)** | 14 |
| **Display size (diagonal, metric)** | 35.6 |
| **Display size (diagonal, metric) uom** | cm |
| **Display surface treatment** | anti-glare |
| **ECC memory** | non-ECC |
| **Keyboard features** | Pick and spill resistant |
| **Keyboard size** | Full-size |
| **Memory and storage** | 8 GB memory; 32 GB eMMC storage |
| **Memory layout (slots & size)** | onboard |
| **Memory module type** | DIMM |

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| **Memory size** | 8 |
| **Memory size uom** | GB |
| **Memory speed** | 2666 |
| **Memory speed uom** | MHz |
| **Memory type** | DDR4 |
| **Number of memory slots** | 1 |
| **Package dimensions (W x D x 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 base frequency** | 2.4 |
| **Processor cache** | 2 MB L3 |
| **Processor core** | 2 |
| **Processor family** | Pentium® Gold |
| **Processor frequency UOM** | GHz |
| **Processor model** | 6405U |
| **Processor threads** | 4 |
| **Product brand name** | HP |
| **Product long name specifications** | HP Pro c640 Chromebook Enterprise, Chrome OS™, 14", Intel® Pentium® Gold, 8GB RAM, 32GB eMMC, HD |
| **Product long name specifications V2** | Chrome OS™, 14", Intel® Pentium® Gold, 8GB RAM, 32GB eMMC, HD |
| **Product short name specifications** | HP Pro c640 Chromebook Enterprise, 14", Intel® Pentium® Gold, 8GB RAM, 32GB eMMC |
| **Standard memory note** | Transfer rates up to 2666 MT/s. |
| **Storage capacity** | 32 |
| **Storage capacity uom 01** | GB |

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|---|---|
| **Storage type** | eMMC |
| **Storage type 01** | eMMC |
| **Touchscreen** | No |
| **UNSPSC code** | 43211503 |
| **Wireless Model** | Wi-Fi 6 AX201 |
| **Wireless antenna** | 2x2 |
| **Wireless standard** | Wi-Fi 6 |
| **Wireless supplier** | Intel® |
| **vPro enabled** | non-vPro® |

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*[6] 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 OS™ 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: https://support.google.com/chromebook/answer/2703646?hl=en*

*[7] Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited.*

*[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. 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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