Overview

HP Pro c640 Chromebook Enterprise



- 1. Microphones (2)
- 2. Camera LED
- 3. Privacy Camera
- 4. HD Camera
- 5. Touch pad

Left

- 6. Nano Security Lock Slot
- USB-C™ 3.1 Gen 1 (Support charging, Power delivery, Video, Data)
- 8. HDMI 1.4
- 9. USB Type-A[™] 3.1 Gen1 Port

Overview



- 1. Power Button
- 2. USB Type-A™ 3.1 Gen1 Port
- 3. USB-C[™] 3.1 Gen 1 (Support charging, Power delivery, Video, Data)

Right

- 4. Stereo Headphone / Microphone Combo Jack
- 5. MicroSD™ Memory Card Reader
- 6. Fingerprint Sensor (select models)

Overview

AT A GLANCE

- Includes Chrome Enterprise Upgrade for better manageability and security
- Supports 10th Generation Intel® Core™ Processors
- Up to 16 GB memory and 128 GB eMMc storage options
- Data transfer in dense classroom environments by having Wi-Fi 6 2X2 ax WLAN with MU-MIMO and HP Extended Range Wireless LAN design
- Sleek design with aluminum cover & narrow border display
- Audio by B&O
- HP Privacy Camera to physically cover the webcam and mic.
- Optional Fingerprint Sensor³ (select models) for seamless login
- Optional backlit keyboard for working in dark environment
- Optional touchscreen for intuitive interactions
- HP Fast Charge Technology with long battery life for supporting your long work day²
- One HDMI port for instant collaboration without dongles
- Support HP USB Type-C® docks and docking monitors
- Support up to 3/3/0 warranty
- Tested for 19 MIL-STD 810H tests¹
- Easy to carry around 16.5 mm height plus 1519 g weight
- MIL-STD 810H is not intended to demonstrate fitness of 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.
- 2. 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.
- 3. HP Fingerprint Sensor is an optional feature and requires configuration at purchase.

NOTE: See important legal disclosures for all listed specs in their respective features sections.



Technical Specifications

PRODUCT NAME

HP Pro c640 Chromebook Enterprise

OPERATING SYSTEM

Preinstalled

Chrome OS™ with Chrome Enterprise Upgrade

PROCESSOR

Intel® Pentium® Gold 6405U Processor with Intel® UHD Graphics

(2.4 GHz base frequency, 2 MB L3 cache, 2 cores)^{1,2,3}

Intel® Core™ i3-10110U Processor with Intel® UHD Graphics

(2.1 GHz base frequency, up to 4.1 GHz with Intel® Turbo Boost Technology, 4 MB L3 cache, 2 cores)^{1,2,3}

Intel® Core™ i5-10310U Processor with Intel® UHD Graphics

(1.6 GHz base frequency, up to 4.4 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 4 cores) 1.2.3

Intel® Core™ i7-10610U Processor with Intel® UHD Graphics

(1.8 GHz base frequency, up to 4.9 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores)^{1,2,3}

Intel® Core™ i5-10210U processor with Intel® UHD Graphics (1.6 GHz base frequency, up to 4.2 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 4 cores)^{1,2,3}

Processor Family

10th Generation Intel® Core™ i7 processor (i7-10610U)

10th Generation Intel® Core™ i5 processor (i5-10310U)

10th Generation Intel® Core™ i3 processor (i3-10110U)

10th Generation Intel® Core™ i5 processor (i5-10210U)

Intel® Pentium® processor

- 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. Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.
- 3. Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See http://www.intel.com/technology/turboboost for more information.

CHIPSET

Chipset is integrated with processor



Technical Specifications

GRAPHICS

Integrated

Intel® UHD Graphics4

Supports

Support HD decode, DX12, HDMI 1.4b

4. HD content required to view HD images.

DISPLAY

Non-Touch

35.56 cm (14") diagonal HD SVA anti-glare micro-edge WLED-backlit, 220 nits, 45% NTSC (1366 x 768)^{4,5,6} 35.56 cm (14") diagonal FHD UWVA anti-glare micro-edge WLED-backlit, 250 nits, 45% NTSC (1920 x 1080)^{4,5,6}

Touch

35.56 cm (14") diagonal FHD UWVA anti-glare On-Cell micro-edge WLED-backlit touch screen, 250 nits, 45% NTSC $(1920 \times 1080)^{4.5.6}$

35.56 cm (14") diagonal HD SVA anti-glare On-Cell micro-edge WLED-backlit touch screen, 220 nits, 45% NTSC $(1366 \times 768)^{4.5.6}$

HDMI

HDMI v1.4b supporting; up to 1920 x 1080

Displays support

support extended displays through HP docks

Display Size

14"

35.56 cm (14")

- 4. HD content required to view HD images.
- 5. Resolutions are dependent upon monitor capability, and resolution and color depth settings.
- 6. Sold separately or as an optional feature.

STORAGE AND DRIVES

Primary Storage

32 GB eMMC 5.07

64 GB eMMC 5.07

128 GB eMMC 5.07

7. For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 8.1 GB is not user available



Technical Specifications

MEMORY

Maximum Memory

16 GB DDR4 - 2666 SDRAM

Memory

8 GB DDR4-2666 SDRAM 16GB DDR4-2666 SDRAM

Memory Slots

On-board system memory Supports Dual Channel Memory

NETWORKING/COMMUNICATIONS

WI AN

Intel® Wi-Fi 6 AX201 802.11a/b/g/n/ac/ax (2x2) Wi-Fi® and Bluetooth® 5 Combo, non-vPro™ (Support MU-MIMO and HP Extended Range Wireless LAN)⁸

Chromecast

Chromecast Support9

8. Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 (802.11ax) are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other 802.11ax devices. Only available in countries where 802.11ax is supported.

9. Chromecast must be purchased separately.

AUDIO/MULTIMEDIA

Audio

HD Audio Dual stereo Speakers B&O Plav

Camera

720p HD Camera⁴ Privacy Camera

4. HD content required to view HD images.



Technical Specifications

KEYBOARD / POINTING DEVICES

Kevboard

Full-size Textured island-style Chrome keyboard, Pike Silver, spill resistant Full-size3-coat painted island-style Chrome keyboard for FPS, backlit, Pike Silver, spill resistant 10

Pointing Device

Multi-touch gesture support, taps enabled as default

10. Backlit keyboard is an optional feature that must be configured at purchase.

SOFTWARE AND SECURITY

Preinstalled Software

Google Play Store

Manageability Features

Chrome Enterprise Upgrade¹¹

Security Management

Titan C

Nano Security Lock Slot

HP Fingerprint Sensor (select models)12

11. Requires one-time setup, subscription, Google Admin Console, and your organization's domain. Please see https://support.google.com/a/answer/60216.

12. HP Fingerprint Sensor is an optional feature and requires configuration at purchase.

POWER

Power Supply

AC Adapter 45 Watt nPFC Standard USB type C[™] Straight¹³ AC Adapter 65 Watt nPFC Standard USB type C[™] Straight¹³

Primary Battery

HP Long Life 3-cell, 60 Wh Li-ion; supports fast charge¹⁴

Power Cord

3-wire plug - 1.0 m

Battery life

Up to 12 hours¹⁵

Battery Weight

0.22 kg

0.49 lb



Technical Specifications

- 13. Availability may vary by country.
- 14. Battery is internal and not replaceable by customer. Serviceable by warranty.
- 15. 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. See http://www.chromium.org/chromium-os/testing/power-testing for test details. Full charge battery life will decrease after Adaptive Battery Optimizer activation. will naturally decrease with time and usage. See http://www.bapco.com for additional details.

WEIGHTS & DIMENSIONS

Product Weight

Starting at 3.4 lb¹⁶ Starting at 1.5 kg¹⁶

Product Dimensions (w x d x h)

12.8 x 8.07 x 0.65 32.5 x 20.5 x 1.65

16. Weight will vary by configuration. Does not include power adapter.

PORTS/SLOTS

Ports

2 USB 3.1 Type-C[™] Gen 1 (Power delivery, DisplayPort[™]) 2 USB 3.1 Type-A Gen 1 1 HDMI 1.4¹⁷ 1 Stereo Headphone/Microphone Combo Jack

Expansion Slots

1 MicroSD™ Memory Card Reader Supporting SD, SDHC, SDXC

17. HDMI cable sold separately.



Technical Specifications

SERVICE AND SUPPORT

HP Services offers 1-year and 3-year limited warranties and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty except for long-life batteries which will have the same one or three year warranty as the platform. 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.18

18. 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.



Technical Specifications

SYSTEM UNIT

Stand-Alone Power USB-C 45 W and 65 W adapter

Requirements (AC Power) Nominal Operating Voltage 5V/9V/12V/15V

> **Average Operating Power** <45 W **Integrated Graphics** Yes

Max Operating Power UMA < 45 W

Temperature Operating 32° to 95° F (0° to 35° C)

Non-operating 41° to 95° F (5° to 35° C)

Relative Humidity Operating 10% to 90%

> **Non-operating** 5% to 95%

Shock **Operating** 40 G, 2 ms, half-sine

> Non-operating 240 G, 2 ms, half-sine

Random Vibration Operating 1.043 grms

Non-operating 3.5 grms

Altitude (unpressurized) Operating -50 to 10,000 ft (-15 to 3,048 m)

> Non-operating -50 to 40,000 ft (-15 to 12,192 m)

Planned Industry Standard

Certifications

Yes **FCC Compliance** Yes **ENERGY STAR®** Yes²⁰

EPEAT® 2019 Yes, Silver in U.S.21

ICES Yes Australia / Yes **NZ RCM Compliance** Yes CCC Yes KC Yes **BSMI** Yes **CE Marking Compliance** Yes **EAC** Yes Saudi Arabian Compliance (ICCP) Yes SABS Yes

20.Configurations of the HP Pro c640 Chromebook Enterprise that are ENERGY STAR® certified are identified as HP Pro c640. Chromebook Enterprise ENERGY STAR on HP websites and on http://www.energystar.gov.

21. Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit http://www.epeat.net for more information.



Technical Specifications

DISPLAYS

Note: All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

14.0" diagonal HD (1366 x 768) SVALEDbacklight 45% NTSC 220 nits Outline Dimensions (W x H x D)316.2 x 186 (mm) maxActive Area309.4 x 173.95 (mm)

Weight280 g max.Diagonal Size14.0 (inch)Thickness3.0 (mm) maxInterfaceeDP 1.2

Pixel Resolution 1366 x 768 (HD)

Format of LCD Pixel Arrangement RGB Backlight LED

Color Gamut Coverage 45% of NTSC

Color Depth 6 bits

Viewing Angle 45/45/20/45

14.0" diagonal FHD (1920 x 1080) Anti-Glare WLED UWVA 45% NTSC 250 nits eDP slim Touch on Panel NWBZ

 Outline Dimensions (W x H x D)
 316.17 x 198.07 (mm) max

 Active Area
 309.37 x 174.02 (mm)

Weight 290 g max.

Diagonal Size 14.0 (inch)

Thickness 3.0 mm (Panel Side) / 3.2 mm (PCBA Side) max.

Interface eDP 1.2

Surface Treatment Anti-glare (AG)

Touch Enabled Yes

Contrast Ratio 600:1 (typical)

Refresh Rate 60 Hz

Brightness 250 nit typical Pixel Resolution 1920 x 1080 (FHD)

14.0" diagonal FHD (1920 x 1080) Anti-Glare WLED UWVA 45% NTSC 250 nits eDP slim NB Outline Dimensions (W x H x D) 316.17 x 197.98 (mm) max

Active Area 309.37 x 174.02 (mm)

Weight285 g max.Diagonal Size14.0 (inch)Thickness3.0 mm max.InterfaceeDP 1.2

Surface Treatment Anti-glare (AG)



Technical Specifications

Touch Enabled Yes

Contrast Ratio 600:1 (typical)

Refresh Rate 60 Hz

Brightness 250 nit typical Pixel Resolution 1920 x 1080 (FHD)

Format of LCD Pixel Arrangement RGB Backlight LED

STORAGE AND DRIVES*

eMMC 5.0 Drive Weight 0.2 g

Rotation speed 32 GB/64 GB/128 GB

Cache Buffer 1.4 mm

Height11.5 x 13 mmWidthMMC protocolTransfer RateUp to 250 MB/sSeek TimeUp to 70 MB/s

Logical Blocks 32 GB (31,268,536,320 Bytes)/64 GB (62,537,072,640

Bytes)/128 GB (125,074,145,280 Bytes)

Operating Temperature 0 to 70 **Security Features** HS400



Technical Specifications

NETWORKING/COMMUNICATIONS

Intel® Wi-Fi 6¹ AX200 and Wireless LAN Standards
Bluetooth® 5.0 802.11ax
(2 x 2), non-vPro,
supporting gigabit file
transfer speeds
non-vPro

| EEE 802.11g
| EEE 802.11n
| EEE 802.11ac
| EEE 802.11ac
| EEE 802.11d
| EEE 802.11d
| EEE 802.11e

Interoperability

Wi-Fi CERTIFIED™

IEEE 802.11i IEEE 802.11k IEEE 802.11r IEEE 802.11v

Frequency Band •802.11b/g/n/ax

2.402 – 2.482 GHz •802.11a/n/ac/ax

4.9 - 4.95 GHz (Japan)

5.15 – 5.25 GHz 5.25 – 5.35 GHz 5.47 – 5.725 GHz 5.825 – 5.850 GHz

Data Rates •802.11b: 1, 2, 5.5, 11 Mbps

•802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps •802.11a: 6, 9, 12, 18, 24, 36, 48, 54 Mbps •802.11n: MCS 0 ~ MCS 15, (20MHz, and 40MHz)

•802.11ac: MCS0 ~ MCS9, (1SS, and 2SS) (20MHz, 40MHz, 80MHz &

160MHz)

802.11ax: MCS0 ~ MCS11, (1SS and 2SS) (20MHz, 40MHz, 80MHz &

160MHz)

Modulation Direct Sequence Spread Spectrum

OFDM, BPSK, QPSK, CCK, 16-QAM, 64-QAM, 256-QAM, 1024-QAM

Security³ •IEEE compliant 64 / 128 bit WEP encryption for a/b/g mode only

•AES-CCMP: 128 bit in hardware

•802.1x authentication

•WPA, WPA2: 802.1x. WPA-PSK, WPA2-PSK, TKIP, and AES.

•WPA2 certification •IEEE 802.11i

•WAPI



Technical Specifications

Network Architecture

Models

Ad-hoc (Peer to Peer)

Infrastructure (Access Point Required)

Roaming IEEE 802.11 compliant roaming between access points **Output Power**²

• 802.11b: +18.5dBm minimum

• 802.11g: +17.5dBm minimum

• 802.11a: +18.5dBm minimum

802.11n HT20(2.4GHz): +15.5dBm minimum
802.11n HT40(2.4GHz): +14.5dBm minimum
802.11n HT20(5GHz): +15.5dBm minimum
802.11n HT40(5GHz): +14.5dBm minimum
802.11ac VHT80(5GHz): +11.5dBm minimum
802.11ac VHT160(5GHz): +11.5dBm minimum

802.11ax HT40(2.4GHz): +10dBm minimum
 802.11ax VHT160(5GHz): +10dBm minimum

Power Consumption • Transmit mode: 2.0 W

•Receive mode: 1.6 W

•Idle mode (PSP) 180 mW (WLAN Associated)
•Idle mode: 50 mW (WLAN unassociated)

Connected Standby: 10 mW

•Radio disabled: 8 mW

Power Management ACPI and PCI Express compliant power management

802.11 compliant power saving mode

Receiver Sensitivity⁴ •802.11b, 1Mbps: -93.5dBm maximum

•802.11b, 11Mbps: -84dBm maximum
•802.11a/g, 6Mbps: -86dBm maximum
•802.11a/g, 54Mbps: -72dBm maximum
•802.11n, MCS07: -67dBm maximum
•802.11n, MCS15: -64dBm maximum
•802.11ac, MCS0: -84dBm maximum

•802.11ac, MCS9: -59dBm maximum •802.11ax, MCS11(HT40): -59dBm maximum

•802.11ax, MCS11(VHT160): -58.5dBm maximum

Antenna type High efficiency antenna with spatial diversity, mounted in the display

enclosure

Two embedded dual band 2.4/5 GHz antennas are provided to the card to support WLAN MIMO communications and Bluetooth communications

Form Factor PCI-Express M.2 MiniCard

Dimensions Type 2230: 2.3 x 22.0 x 30.0 mm

Type 1216: 1.67 x 12.0 x 16.0 mm

Weight Type 2230: 2.8 g

Technical Specifications

Type 126: 1.3 q

Operating Voltage 3.3 v +/- 9%

Temperature Operating: 14° to 158° F (-10° to 70° C)

Non-operating: -40° to 176° F (-40° to 80° C)

Humidity Operating: 10% to 90% (non-condensing)

Non-operating: 5% to 95% (non-condensing)

Altitude Operating: 0 to 10,000 ft (3,048 m)

Non-operating: 0 to 50,000 ft (15,240 m)

LED Activity LED Amber - Radio OFF

LED OFF - Radio ON

HP Integrated Module with Bluetooth 4.0/4.1/4.2/5.0/5.1 Wireless Technology

Bluetooth Specification 4.0/4.1/4.2/5.0/5.1 Compliant

Frequency Band 2402 to 2480 MHz

Number of Available

Signaling Data Rate

Channels

Legacy: 0~79 (1 MHz/CH)

BLE: 0~39 (2 MHz/CH)

BLE: 1 Mbps signaling data rate 0.2 Mbps

Legacy: 3 Mbps signaling data rate¹ 2.17 Mbps

1. Actual throughput may vary.

Legacy: Synchronous Connection Oriented links, 3, 64 kbps, voice

channels

Legacy: Asynchronous Connection Less links 2178.1 kbps/177.1 kbps

asymmetric (3-DH5) or 864 kbps symmetric (3-EV5)

Transmit Power The Bluetooth component shall operate as a Class II Bluetooth device with

a maximum transmit power of + 9.5 dBm for BR and EDR.

1. Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 (802.11ax) are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other 802.11ax devices. Only available in countries where 802.11ax is supported.

- 2. The FCC has declared as of September 1, 2014 products that utilize passive scanning on channel 12/13 and are capable of transmitting must fully comply with requirements of 15.247 or otherwise disable those channels.
- 3. Check latest software/driver release for updates on supported security features.
- 4. Receiver sensitivity is measured at a packet error rate of 8% for 802.11b (CKK modulation) and a packet error rate of 10% for 802.11a/g (OFDM modulation).

POWER

Standard USB type C™

90 mm x 51 mm x 28.5 mm

Weight Straight 1.8 m

220 q +/-20%

Not including power cord. Power cord varies by country

Input 100 to 240 VAC

Technical Specifications

Input Efficiency Average Efficiency of 25%, 50%, 75%, 100%

load condition with 115Vac/230Vac Spec:

5V: 81.5% 9V: 86.7% 12V: 88% 15V: 89% 20V: 89%

Input frequency range 47 ~ 63Hz

Input AC current Max. 1

Max. 1.6 A at 90 Vac

Output 5V/9V/12V/15V/20V

Output power 65 W

Hold-up time 5ms at 115 Vac input

Output current limit <8.0 A

Connector USB Type-C™

Environmental DesignOperating
temperature

32°F to 95°F (0°C to 35°C)

Non-operating (storage) -4°F to 185°F (-20°C to 85°C)

temperature

Altitude 0 to 16,400 ft (0 to 5000m)

Humidity 20% to 95% **Storage Humidity** 10% to 95%

EMI and Safety Certifications CE Mark - full compliance with LVD and EMC directives

Worldwide safety standards - IEC60950, EN60950, UL60950, Class1, SELV; Agency approvals - C-UL-US, NORDICS, DENAN, EN55022 Class B, FCC Class

B, CISPR22 Class B, CCC, NOM-1 NYCE.

MTBF - over 200,000 hours at 25°C ambient condition.



Technical Specifications

Standard USB type C™ Straight

AC Adapter 45 Watt nPFC Dimensions (H x W x D)

95 mm x 43 mm x 27.5 mm

Weight

200 a +/-10%

Not including power cord. Power cord varies by country

Input 100 to 240 VAC

> **Input Efficiency** Average Efficiency of 25%, 50%, 75%, 100%

> > load condition with 115Vac/230Vac Spec:

5V: 81.5% 9V: 86.7% 12V: 87.41% 15V: 87.8%

Input frequency range 47 ~ 63Hz

Input AC current Max. 1.4 A at 90 Vac

Output 5V/15W

> 9V/27W 12V/36W 15V/45W

Output power 45 W

DC output 5V/9V/12V/15V Hold-up time 5ms at 115 Vac input

Output current limit <5.0 A

Connector USB Type-C™

Environmental Design

Operating temperature

32°F to 95°F (0°C to 35°C)

Non-operating (storage)

temperature

-4°F to 185°F (-20°C to 85°C)

Altitude 0 to 16,400 ft (0 to 5000m)

Humidity 20% to 95% **Storage Humidity** 10% to 95%

EMI and Safety Certifications

CE Mark - full compliance with LVD and EMC directives

Worldwide safety standards - IEC60950, EN60950, UL60950, Class1, SELV; Agency approvals - C-UL-US, NORDICS, DENAN, EN55022 Class B, FCC Class

B, CISPR22 Class B, CCC, NOM-1 NYCE.

MTBF - over 200.000 hours at 25°C ambient condition.



Options and Accessories (sold separately and availability may vary by country)

Category	Description	Part Number
Cases	HP Business Slim Top Load	2UW02AA
	HP 14.0 Always On Black Case	3YF54AA
	HP Essential Top Load Case (up to 15.6")	H2W17AA
	HP Essential Backpack (up to 15.6")	H1D24AA
Docking	HP USB-C/A Universal Dock G2 1. According to Chromebook hardware design, this platform can only support up to dual 4k displays through the dock. 2. According to Chrome OS limitation, the power button function of the dock will not be supportable. 3. Do not support HP Alt Mode	5TW13AA
	HP USB-C Travel Dock G2	7PJ38AA
Input/output	HP 3-Button Laser Mouse	H4B81AA
	HP USB Optical Travel mouse	G1K28AA
	HP Bluetooth Travel Mouse	6SP30AA
	HP Essential USB Mouse	2TX37AA
	HP Stereo USB Headset	T1A67AA
	HP Stereo 3.5mm Headset	T1A66AA
	HP USB-C to DP	N9K78AA
	HP USB-C to HDMI 2.0 Adapter	1WC36AA
	HP USB-C to USB HUB	Z6A00AA
	HP USB to RJ45 Adapter	N7P47AA
	HP USB-C Travel Dock G2	7PJ38AA
	HP USB-C to VGA Adapter	N9K76AA
Power	HP 45 W USB-C G2 Power Adapter	1MZ01AA
	65 W USB-C Slim Power adapter	3PN48AA
	HP Notebook USB-C Power Bank	2NA10AA
Storage	HP External USB Optical Drive	F2B56AA
Security	HP Nano Keyed Cable Lock	1AJ39AA
	HP Sure Key Cable Lock	6UW42AA
Displays	HP E24d G4 Advanced Docking monitor	6PA50AA
	HP E27d G4 Advanced Docking monitor	6PA56AA



Summary of Changes

Date of change:	Version History:		Description of change:
December 18, 2020	V1 to V2	Update	Software and Security
February 3, 2021	V2 to V3	Update	Processor and Memory section
May 19, 2021	V3 to V4	Update	Software section
	V4 to V5		

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