

Overview

HP Fortis 11 inch G9 Q Chromebook



Left

1. Internal Microphones (2)
2. Webcam
3. HP Privacy Camera
4. Webcam LED
5. Touchpad
6. Nano Lock slot (Lock sold separately)
7. SuperSpeed USB Type-C® 5Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.2)
8. Stereo Headphone/Microphone Combo Jack
9. SuperSpeed USB Type-A 5Gbps signaling rate (USB 3.2 Gen 1)

Overview



Right

1. Power button
2. SuperSpeed USB Type-C® 5Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.2)
3. SIM Card Tray

Overview

AT A GLANCE

- Enjoy affordable, convenient mobile productivity with Qualcomm processor
- Connect with the optional embedded CAT12 WWAN 4G LTE
- Choice of up to 8 GB memory and 64 GB eMMc storage
- 2 SuperSpeed USB Type-C® 5Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.2)
- Qualcomm 2x2 AC WLAN with MU-MIMO for stable connection in dense environment
- Undergoes MIL-STD 810H tests and additional drop tests with 76cm drop on concrete and 122cm drop on plywood
- HP Privacy Camera
- Front-facing 720p HD camera with 88-degree wide viewing angle comes with two microphones
- Spill and pick resistant keyboard with Full Skirted anchored key
- Long battery life and spend less time charging with HP Fast Charge technology
- Easily maintain and upgrade your Chromebook with simplified access to internal components through the bottom cover
- 180-degree hinge and optional HD IPS anti-glare touchscreen for collaboration

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

Technical Specifications

PRODUCT NAME

HP Fortis 11 inch G9 Q Chromebook

OPERATING SYSTEM

Preinstalled Chrome OS

PROCESSORS

Qualcomm® Snapdragon™ 7c (up to 1.8 GHz with Hexa low-power Qualcomm® Kryo™ cores, 1 MB L3 cache, 8 threads) ^{1,2}

1. Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.
 2. 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. Qualcomm's numbering is not a measurement of clock speed.
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CHIPSET

Chipset is integrated with processor

GRAPHICS

Integrated

Qualcomm® Adreno™ 618 GPU

Technical Specifications

DISPLAY

Non-Touch

29.5 cm (11.6") diagonal, HD (1366 x 768) anti-glare WLED SVA, 220 nits, 45% NTSC, eDP slim ^{3,4}

29.5 cm (11.6") diagonal, HD (1366 x 768) anti-glare WLED UWVA, 220 nits, 50% NTSC, eDP slim 3.0mm ^{3,4}

Touch

29.5 cm (11.6") diagonal, HD (1366 x 768) anti-glare WLED UWVA, 220 nits, 50% NTSC, eDP1.2 Touch on Panel ^{3,4,5}

Displays support

Supports dual displays through the dock

Display Size (Diagonal)

11.6"

29.5 cm (11.6")

3. HD content required to view HD images.

4. Resolutions are dependent upon monitor capability, and resolution and color depth settings.

5. Actual brightness will be lower with touchscreen or HP Sure View

DOCKING (Sold Separately)

Docking station model #1

HP USB-C/A Universal Dock G2

For additional aftermarket options and docking specs please see page 21.

STORAGE AND DRIVES

Primary Storage

64 GB eMMC 5.0 ⁶

32 GB eMMC 5.0 ⁶

6. For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 21 GB is not user available.

Technical Specifications

MEMORY

Maximum Memory

8 GB LPDDR4X -4266 SDRAM

Memory

8 GB LPDDR4X -4266 SDRAM

4 GB LPDDR4X -4266 SDRAM

Memory Slots

Memory soldered on board

NETWORKING/COMMUNICATIONS

WLAN

Qualcomm® Atheros b/g/n/a/ac (2x2) Bluetooth® 5.0 WLAN ⁷
MU-MIMO supported

WWAN

Qualcomm® Snapdragon™ X15 LTE Cat 12 ⁸

Chromecast

Chromecast Support ⁹

7. Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 5 (802.11 ac) is backwards compatible with prior 802.11 specs.

8. WWAN module is an optional feature, requires factory configuration and requires separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors. 4G LTE not available on all products, in all regions.

9. Chromecast must be purchased separately.

AUDIO/MULTIMEDIA

Audio

HD audio

2 Integrated stereo speakers

Integrated dual array microphone

Speaker Power

2W Per speaker

Camera

720p HD camera ³

HP Privacy Camera

3. HD content required to view HD images.

Technical Specifications

KEYBOARDS/POINTING DEVICES/BUTTONS & FUNCTION KEYS

Keyboard











Full-size island-style Chromebook keyboard, spill resistant with HP Full-Skirted Anchored Key

Pointing Device

Clickpad with multi-touch gesture support

Taps enabled as default

Function Keys

	Back
	Forward
	Reload
	Full screen
	Display apps
	Brightness down
	Brightness up
	Mute
	Volume down
	Volume up

Technical Specifications

SOFTWARE AND SECURITY

Preinstalled Software

HP Classroom Manager (Sold Separately) ¹⁰

Manageability Features

Chrome Education Upgrade ^{11,12}

Security Management

Titan C security chip

Nano lock slot

Zero-Touch Enrollment capable

IPv6 Support

Yes

Is the BIOS on this Chromebook ISO19678 compliant? Yes

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

11. Sold separately.

12. 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>

POWER

Power Supply

HP Smart 45 W USB Type-C adapter

Battery

HP Long Life 2-cell, 47 Wh Li-ion polymer ^{13,14}

HP Fast Charge Technology (90% in 90 minutes) ¹⁵

Power Cord

3-wire plug - 1m

Battery Life

Up to 16 hours with 47whr battery (HP Long Life -Cell, 47 Whr Polymer, UMA graphic, Qualcomm 7C, HD 220 nits non-touch display, 4G memory, 32G eMMC) ¹⁶

Battery Weight

TBC

13. Battery is internal and not replaceable by customer. Serviceable by warranty.

14. Actual battery Watt-hours (Wh) will vary from design capacity. Battery capacity will naturally decrease with shelf life, time, usage, environment, temperature, system configuration, loaded apps, features, power management settings and other factors.

Technical Specifications

15. 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 will return to normal. Charging time may vary +/-10% due to System tolerance.

16. 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 and battery optimization activation. See <http://www.chromium.org/chromium-os/testing/power-testing> for test details. Battery configuration and charge capacity is optimized to improve battery health over time based upon charging patterns and temperature.

WEIGHTS & DIMENSIONS

Product Weight ¹⁷

Starting at 2.82 lb

Starting at 1.28 kg

Product Dimensions (W x D x H)

11.61 x 8.09 x 0.75 in

29.5 x 20.55 x 1.91 cm

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

PORTS/SLOTS

2 SuperSpeed USB Type-C® 5Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.2)

1 SuperSpeed USB Type-A 5Gbps signaling rate (USB 3.2 Gen 1)

1 Headphone/microphone combo jack

Expansion Slots

SIM Card Tray

Technical Specifications

SERVICE AND SUPPORT

1-year limited warranty 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>.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 Requirements (AC Power)	USB-C 45W adapter
Nominal Operating Voltage	15V
Average Operating Power	<4.3w with PLT test
Integrated graphics	Qualcomm UHD
Discrete Graphics	N/A
Max Operating Power	< 45W
Temperature	
Operating	41° to 95° F (5° to 35° C)
Non-operating	-4° to 140° F (-20° to 60° 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 grams
Non-operating	3.5 grams
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	
Regulatory Model Number	TPN-Q82
UL	Yes
CSA	No
FCC Compliance	Yes
ENERGY STAR®	Yes ¹⁹
EPEAT®	Yes, Silver in United States ²⁰
TCO certified	Yes
ICES	Yes
Australia / NZ A-Tick Compliance	Yes
CCC	No
Japan VCCI Compliance	No
KC	Yes
BSMI	Yes
CE Marking Compliance	Yes
BNCI or BELUS	No
CIT	No
EAC Certificate	Yes
GOST	Yes (Now, Called EAC Or EU)
Saudi Arabian Compliance (ICCP)	Yes
SABS	Yes
UKRSERTCOMPUTER	No

19. Configurations of the HP Fortis 11 inch G9 Q Chromebook that are ENERGY STAR® qualified are identified as HP Fortis 11 inch G9 Q Chromebook ENERGY STAR on HP websites and on <http://www.energystar.gov>.

20. 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

1. Actual brightness will be lower with touchscreen or sure view.

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

11.6" HD Slim SVA 220 nits 45%	Outline Dimensions (W x H x D)	268.5 x 168.5 max. (w/ PCB) (W/O Bracket)
	Active Area	256.125 x 144.0
	Weight	210g (max)
	Diagonal Size	11.6(inch)
	Thickness	3.0mm max
	Interface	eDP1.2
	Surface Treatment	Anti-Glare
	Touch Enabled	No
	Contrast Ratio	400:1 (typical)
	Refresh Rate	60Hz
	Brightness	220nits
	Pixel Resolution - Format	1366 x 768 (HD)
	Backlight	WLED
	Pixel Resolution	RGB
	Color Gamut Coverage	NTSC 45%
	Color Depth	6
	Viewing Angle	SVA 40/40/15/30
	Low Blue Light	No
	Power Consumption (W, EBL@ 150nits max/ 200nits max)	2.03W(max)/ TBD

11.6 HD Slim UWVA 220nits 50%	Outline Dimensions (W x H x D)	278.5 x 168.5 max. (w/ bracket & PCB)
	Active Area	256.125 x 144.0
	Weight	200g
	Diagonal Size	11.6
	Thickness	3.0mm max
	Interface	eDP1.2
	Surface Treatment	Anti-Glare
	Touch Enabled	No
	Contrast Ratio	600:1 (typical)
	Refresh Rate	60Hz
	Brightness	250nits
	Pixel Resolution - Format	1366 X 768 (HD)
	Backlight	WLED
	Pixel Resolution	RGB
	Color Gamut Coverage	NTSC 50%
	Color Depth	6+FRC
	Viewing Angle	UWVA 85/85/85/85
	Low Blue Light	No

Technical Specifications

Power Consumption (W, EBL@ 150nits max/ 200nits max) 2.3(max)/ TBD

11.6 HD Slim UWVA 220nits 50%	Outline Dimensions (W x H x D)	278.5 x 168.5 max. (w/ PCB & bracket)
	Active Area	256.125 x 144.0
	Weight	200g
	Diagonal Size	11.6
	Thickness	3.0mm max. (panel) / 3.2mm max. (PCB)
	Interface	eDP1.2
	Surface Treatment	Anti-Glare
	Touch Enabled	Yes
	Contrast Ratio	600:1 (typical)
	Refresh Rate	60Hz
	Brightness	220nits
	Pixel Resolution - Format	1366 X 768 (HD)
	Backlight	WLED
	Pixel Resolution	RGB
	Color Gamut Coverage	NTSC 50%
	Color Depth	6bit
Viewing Angle	UWVA 85/85/85/85	
Low Blue Light	No	
Power Consumption (W, EBL@ 150nits max/ 200nits max)	1.5W(max)/ TBD	

Technical Specifications

STORAGE AND DRIVES

For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 21GB is not user available.

eMMC 5.0	Form Factor	eMMC
	Capacity	32GB/64GB
	NAND Type	MLC/TLC
	Height	1.4mm
	Width	11.5x13mm
	Weight	0.2g
	Interface	MMC protocol
	Maximum Sequential Read	Up to 250 MB/s
	Maximum Sequential Write	Up to 70 MB/s
	Logical Blocks	16GB (15,758,000,128 Bytes)/32GB (31,268,536,320 Bytes)
	Operating Temperature	0-70 degree C
	Features	HS400

Technical Specifications

NETWORKING/COMMUNICATIONS

Qualcomm QSIP7180 integrated WLAN and Bluetooth® functions 802.11a/b/g/n/ac (2x2) WiFi® and Bluetooth® 5.0 Combo ¹	Wireless LAN Standards	IEEE 802.11a IEEE 802.11b IEEE 802.11g IEEE 802.11n IEEE 802.11ac
	Interoperability	Wi-Fi certified
	Frequency Band	•802.11b/g/n ² 2.402 – 2.472 GHz •802.11a/ac 5.180 – 5.825 GHz
	Data Rates	802.11a: 6, 9, 12, 18, 24, 36, 48, 54 Mbps 802.11b: 1, 2, 5.5, 11 Mbps 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps 802.11n: MCS 0 ~ MCS 08, (20MHz) 802.11ac: MCS 0 ~ MCS 08, (20MHz)
	Modulation	Direct Sequence Spread Spectrum BPSK, QPSK, CCK, 16-QAM, 64-QAM,
	Security³	<ul style="list-style-type: none"> • IEEE and WiFi 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
	Network Architecture Models	Not compliance for QSIP7180
	Roaming	Roaming is triggered by Supplicant in Chrome OS. Driver just roams to the AP that the supplicant tells it to roam.
	Output Power²	<ul style="list-style-type: none"> • 802.11b : +18dBm max. • 802.11g : +18dBm max. • 802.11a : +18dBm max. • 802.11n HT20(2.4GHz) : +18dBm max. • 802.11n HT40(2.4GHz) : +17dBm max. • 802.11n HT20(5GHz) : +18dBm max. • 802.11n HT40(5GHz) : +18dBm max. • 802.11n HT80(5GHz) : +18dBm max.
	Power Consumption	Connectivity: Measured power mW DSI Panel 2k 4 GB LPDDR4X UFS: DTIM1 at 2.4 GHz screen room + WS1: 17.89mW WLAN 2 x 2 TCPDL 5G 11ac9 833 Mbps at 80 MHz (HT80):1002mW
	Power Management	Not compliance for QSIP7180
	Receiver Sensitivity⁴	High efficiency antenna with spatial diversity, one of mounted in the display enclosure, and another one mounted in palm-rest of system. Two embedded 2.4 GHz antennas are provided to the card to support WLAN and Bluetooth communications (Support Dual antenna)
	Antenna type	802.11b, 1Mbps : -96dBm maximum

Technical Specifications

	802.11b, 11Mbps : -88dBm maximum
	802.11g, 6Mbps : -90dBm maximum
	802.11g, 54Mbps : -74dBm maximum
	802.11a, 6Mbps : -92dBm maximum
	802.11a, 54Mbps : -76dBm maximum
	802.11n, MCS07 : -74dBm maximum
	802.11n, MCS08 : -70dBm maximum
	802.11ac, MCS07: -76dBm maximum
	802.11ac, MCS08: -72dBm maximum
Form Factor	CPU and Modem integrated
Dimensions	<ul style="list-style-type: none"> • WWAN + WIFI with shielding <ul style="list-style-type: none"> Length: 40.9mm Width: 45mm Height: 2.3max Weight: 10.4g • WIFI only with shielding <ul style="list-style-type: none"> Length: 40.9mm Width: 45mm Height: 2.3mm Weight: 9.9g
Weight	WWAN + WIFI with shielding Weight: 10.4g WIFI only with shielding Weight: 9.9g
Operating Voltage	QSIP7180 is powered by a 3.8 V power supply from the host
Temperature	Operating -20C ~ 60C
Humidity	Operating 0% ~ 85% RH
LED Activity	Not compliance for QSIP7180
Bluetooth Specification	4.0/4.1/4.2/5.0 Compliant
Frequency Band	2402 to 2480 MHz
Number of Available Channels	Legacy: 0~79 (1 MHz/CH) BLE: 0~39 (2 MHz/CH)
Data Rates and Throughput	BLE: 2 Mbps data rate; throughput up to 48 Mbps
Transmit Power	The Bluetooth component shall operate as a Class II Bluetooth device with a maximum transmit power of + 12 dBm for BR and EDR and 5 dBm for BT LE mode.

1. Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 5 (802.11 ac) is backwards compatible with prior 802.11 specs.
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).

Technical Specifications

Qualcomm® Snapdragon™ 700 series processor and LTE modem.	Technology/Operating bands	LTE: 2100 (Band 1), 1900 (Band 2), 1800 (Band 3), 1700/2100 (Band 4), 850 (Band 5), 2600 (Band 7), 900 (Band 8), 1800 (Band 9), 700 (Band 12), 700 (Band 13), 700 (Band 14), 700 (Band 17), 800 (Band 18), 800 (Band 19), 800 (Band 20), 1900 (Band 25), 850 (Band 26), 700 (Band 28). 700 (Band 29), 2300 (Band 30), 1450 (Band 32), 2000 (Band 34), 2600 (Band 38), 1900 (Band 39), 2300 (Band 40), 2600 (Band 41), 5000 (Band 46), 1700/2100 (Band 66), 600 (Band 71) DC-HSPA+: 2100 (Band 1), 1900 (Band 2), 850 (Band 5), 900 (Band 8) MHz
	Wireless protocol standards	3GPP Release 11 LTE Specification CAT.12, 60MHz BW WCDMA R99, 3GPP Release 5, 6, 7 and 8 UMTS Specification
	GPS	Not compliance
	GPS bands	Not compliance
	Maximum data rates	LTE: 600 Mbps (Download), 150 Mbps (Upload) DC-HSPA+: 42 Mbps (Download), 5.76 Mbps (Upload) HSPA+: 21Mbps (Download), 5.76 Mbps (Upload)
	Maximum output power	LTE B1/B2/B3/B4/B9/B25 - 24.5dB LTE B5/B7/B8/B12/B13/B14/B17/B18/B19/B20/B26/B28/B34/B38/B40/B41/B66/B71 - 24dB LTE B30 - 23dB LTE B39 - 21.8dB WCDMA B1/B2 - 24.5dB WCDMA B5/B8 - 24dB
	Maximum power consumption	WCDMA: 953 mA LTE: 944 mA
	Form Factor	CPU and Modem integrated
	Weight	WWAN + WIFI with shielding Weight: 10.4g
	Dimensions (Length x Width x Thickness)	WWAN + WIFI with shielding Length: 40.9mm Width: 45mm Height: 2.3max Weight: 10.4g

Technical Specifications

POWER

45W USB-C PD Adapter	Dimensions	3.74 x 1.69 x 1.08 in (9.5cm x 4.3cm x 2.75cm)
	Weight	0.25 lb (115 g) max (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	
	Output power	5V/15W 9V/27W 12V/36W 15V/45W
	DC output	19.5V
	Hold-up time	5ms at 115 Vac input
	Output current limit	<5.0A
	Connector	USB Type-C®
	Operating temperature	32°F to 95°F (0° to 35°C)
	Non-operating (storage) temperature	-4°F to 185°F (-20° to 85°C)
	Altitude	0 to 16,400 ft (0 to 5000m)
	Humidity	10% to 95%
	Storage Humidity	10% to 95%
	EMI and Safety Certifications	Eg: *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

HP 2-cell Long Life Li-Ion (47 Wh)	Dimensions (H x W x L)	5.45 x 240.8 x 76.4 mm (0.214 x 9.48 x 3 inch)
	Weight	0.22 kg (0.48 lb)
	Cells/Type	2cell Lithium-Ion Polymer cell / 4473A9
	Energy	
	Voltage	7.7V
	Amp-hour capacity	6.15Ah
	Watt-hour capacity	47.3Wh
	Temperature	
	Operating (Charging)	32° to 113° F (0° to 45° C)
	Operating (Discharging)	14° to 122° F (-10° to 60° C)
	Fuel Gauge LED	NA
	Warranty	1-year
	Optional Travel Battery Available	No

Technical Specifications

AUDIO

HD Stereo Codec	Realtek ALC5682I
Audio I/O Ports	Combat Jack *1
Internal Speaker Amplifier	Maxim MAX98360A *2
Multi-streaming Capable	No
Sampling	Support multiple formats
Wavetable Syntheses	Support
Analog Audio	Support
# of Channels on Line-Out	
Internal Speaker	18mm x 5mm(H)

COUNTRY OF ORIGIN

China

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

DOCKING (Sold Separately)

Docking station model #1	HP USB-C/A Universal Dock G2
Total number of supported displays (incl.the notebook display)	3
Max.resolutions supported	Triple 4K UHD@ 60Hz
Dock Connectors	1 x HDMI 2.0, 2 x DP 1.2
Technical limitations	The best resolution for dual or triple displays is 4K UHD@ 60Hz. For use with the USB-A adapter that comes in the box the maximum number of displays supported is (2) 4k x 60 Hz on the Type-A Gen 1 connection from the host

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

Category	Description	Part Number
Audio/Video	HP Wired USB-A Stereo Headset	428K6AA
	HP Wired 3.5mm Stereo Headset	428K7AA
Cases	HP Always On 11.6 Black Case	1D3D0AA
	HP Executive 15.6 Backpack	6KD07AA
	HP Executive 15.6 Top Load	6KD06AA
	HP Executive Slim 14.1 Top Load	6KD04AA
	HP Mobility 11.6 Laptop Case	4U9G8AA
	HP Prelude G2 15.6 Backpack	2Z8P3AA
	HP Prelude G2 15.6 Top Load	2Z8P4AA
	HP Prelude G2 15.6 Backpack	1E7D6AA
	HP Prelude G2 15.6 Top Load	1E7D7AA
	HP Prelude Pro Recycled 15.6 Backpack	1X644AA
	HP Prelude Pro Recycled 15.6 Top Load	1X645AA
	HP Renew Business 14.1" Bag	3E5F9AA
	HP Renew Business 17.3" Backpack	3E2U5AA
	HP Renew Business 14.1" Sleeve	3E2U7AA
	HP Renew Business 15.6" Bag	3E5F8AA
	HP Renew Business 17.3" Bag	3E2U6AA
HP Reversible 11.6 Sleeve	7ZE81AA	
Docking	HP USB-C/A Universal Dock G2	5TW13AA
Hub	HP USB-C Mini Dock	1PM64AA
	HP Universal USB-C Multiport Hub	50H55AA
	HP USB-C Travel Dock G2	7PJ38AA
	HP USB-C to USB-A Hub	Z6A00AA
Adapter	HP USB 3.0 to Gigabit RJ45 Adapter G2	4Z7Z7AA
	HP USB to Gigabit RJ45 Adapter	N7P47AA
	HP USB-C to DisplayPort Adapter	N9K78AA
	HP USB-C to HDMI 2.0 Adapter	1WC36AA
	HP USB-C to RJ45 Adapter G2	4Z534AA
	HP USB-C to RJ45 Adapter	V7W66AA
	HP USB-C to USB 3.0 Adapter	N2Z63AA
	HP USB-C to VGA Adapter	N9K76AA
Keyboard/Combo	HP 325 BT Keyboard	45U14AA
Mouse	HP USB Premium Wireless Mouse	1JR31AA
	HP 435 Multi-Device Wireless Mouse	3B4Q5AA
	HP 125 USB-A Wired Mouse	265A9AA
	HP 128 USB Laser Wired Mouse	265D9AA
	HP 320M USB-A Wired Mouse	9VA80AA

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

	HP Creator USB-A+Bluetooth 935 Wireless Mouse Black	1D0K8AA
	HP USB-A+Bluetooth Multi-Device 635 Wireless Mouse Black	1D0K2AA
	HP USB-A+Bluetooth Travel Bluetooth Mouse	6SP30AA
Power	HP 45W USB-C G2 AC Power Adapter	1HE07AA
	HP 45W USB-C LC AC Power Adapter	1MZ01AA
	HP 65W USB-C AC Power Adapter	1HE08AA
	HP 65W USB-C LC AC Power Adapter	1P3K6AA
	HP 65W USB-C Travel Slim AC Power Adapter	3PN48AA
Commodity	HP Nano Keyed Cable Lock	1AJ39AA
	HP Nano Master Keyed Cable Lock	1AJ40AA
	HP SureKey Standard/Nano/Wedge Cable Lock	6UW42AA

Summary of Changes

Date of change:	Version History:	Updated	Description of change:
February 16, 2023	V1 to V2	Added	Battery life
	V2 to V3		

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