HP Fortis 11 inch G9 Q Chromebook (6P177UT)

Overview

Built for a productive Chromebook experience

The HP Fortis 11 inch G9 Q Chromebook provides reliability and performance in a rugged design. Powered by a Qualcomm 7C processor[3], plenty of memory, and long battery life for productivity; a lay-flat hinge with a wide-viewing angle camera for intuitive interaction; and an HP Privacy Camera and durability testing for peace of mind.

Robust Qualcomm 7C processor

Quickly stream and access online content, thanks to a robust Qualcomm 7C processor[3] and plenty of memory.

HD camera with wide-viewing angles

Confidently engage with the 180-degree lay-flat hinge, 88-degree wide-viewing angle HD camera, and dual mics.

Engineered for durability

Rugged, durable design undergoes MIL-STD 810[7] and drop testing[8], and resists keycap picking.

Features

Simplify deployments

Get a low-maintenance experience with the automatic software updates and virus protection of the Chrome OS.[1]

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.[1]

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[3] 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 will vary depending on your hardware and software configurations. Qualcomm's numbering is not a measurement of clock speed.

[7] MIL-STD 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.

[8] 122 cm test on plywood and 76 cm test on concrete. Drop test is not a guarantee of future performance under these test conditions. Any accidental damage requires an optional HP Accidental Damage Protection Care Pack.

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

Specifications

Operating system	Chrome OS™
Processor family	Qualcomm® Snapdragon™ processor
Processor	Qualcomm® Snapdragon™ 7c compute platform (up to 2.4 GHz, 1 MB L3 cache, 8 cores, 8 threads)
Memory	8 GB LPDDR4x-4266 MHz RAM (onboard)
Internal Storage	32 GB eMMC
Graphics	Integrated
Graphics (integrated)	Qualcomm® Adreno™ 618 GPU
Display	29.5 cm (11.6") diagonal, HD (1366 x 768), anti-glare, 220 nits, 45% NTSC
Display	11.6" diagonal, HD (1366 x 768), anti-glare, 220 nits, 45% NTSC[6,7,8]
Display size (diagonal)	29.5 cm (11.6")
Display size (diagonal)	11.6"
Audio	HD audio, dual speakers, dual array microphones
Minimum dimensions (W x D x H)	29.5 x 20.55 x 1.91 cm
Minimum dimensions (W x D x H)	11.61 x 8.09 x 0.75 in
Weight	Starting at 1.28 kg *(Weight will vary by configuration. Does not include power adapter.)*
Weight	Starting at 2.81 lb *(Weight will vary by configuration. Does not include power adapter.)*
Keyboard	Full-size, textured, island-style keyboard with optional backlit
Pointing device	Clickpad with multi-touch gesture support, taps enabled as default
Camera	720p HD camera
Ports	2 SuperSpeed USB Type-C® 5Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.2); 1 SuperSpeed USB Type-A 5Gbps signaling rate; 1 Stereo headphone/microphone combo jack
Package dimensions (W x D x H)	6.7 x 43.5 x 26 cm
Wireless	Qualcomm® Atheros 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 wireless card
Power	45 W USB Type-C™ adapter
Battery type	HP Long Life 2-cell, 47 Wh Li-ion polymer
Security management	Nano Security lock slot; Google Titan C; Zero Touch Enrollment[11,18]
Software included	Chrome Education Upgrade (Sold separately); HP Classroom Manager (Sold separately)[9,10]
UPC number	(ABA) 196786319259; (ABL) 196786319235

Manufacturer Warranty

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 .[14]

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	47
Battery capacity uom	Wh
Battery cells number	2
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 polymer
Bluetooth version	Bluetooth® 5.0
Brightness	220 nits
Camera resolution (vertical)	720p
Camera resolution standard	HD
Color gamut	45% NTSC
Display	29.5 cm (11.6") diagonal HD display
Display	11.6" 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)	11.6
Display size (diagonal, metric)	29.5
Display size (diagonal, metric) uom	cm
Display surface treatment	anti-glare
ECC memory	non-ECC
Keyboard size	Full-size
Memory and storage	8 GB memory; 32 GB eMMC storage
Memory layout (slots & size)	onboard
Memory size	8
Memory size uom	GB

Memory speed	4266
Memory speed uom	MHz
Memory type	LPDDR4x
Mobile broadband	Qualcomm® Snapdragon™ X15 LTE Modem
Package dimensions (W x D x H)	2.63 x 17.12 x 10.23 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	Qualcomm®
Processor cache	1 MB L3
Processor core	8
Processor family	Snapdragon™
Processor maximum frequency	2.4
Processor maximum frequency uom	GHz
Processor model	7c
Processor threads	8
Product brand name	HP
Product long name specifications	HP Fortis 11 inch G9 Q Chromebook, Chrome OS™, 11.6", Qualcomm® Snapdragon™, 8GB RAM, 32GB eMMC, HD
Product long name specifications V2	Chrome OS™, 11.6", Qualcomm® Snapdragon™, 8GB RAM, 32GB eMMC, HD
Product short name specifications	HP Fortis 11 inch G9 Q Chromebook, 11.6", Qualcomm® Snapdragon™, 8GB RAM, 32GB eMMC
Standard memory note	Transfer rates up to 4266 MT/s.
Storage capacity	32
Storage capacity uom 01	GB
Storage type	eMMC
Storage type 01	eMMC

Touchscreen	No
UNSPSC code	43211503
Wireless antenna	2x2
Wireless standard	802.11a/b/g/n/ac
Wireless supplier	Qualcomm®

[6] HD content required to view HD images.

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

[8] Actual brightness will be lower with touchscreen.

[9] 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 .

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

[11] Lock is sold separately.

[14] 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.

[18] 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.

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