

HP Fortis 14 inch G10 Chromebook (657W8UT)



Stay productive with a ruggedized Chromebook

The HP Fortis 14-inch Chromebook provides reliability and performance in a rugged design. Featuring the latest Intel® processor[2], 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.



Powerful Intel® processor

Quickly stream and access online content, thanks to the latest Intel® processor[2] and plenty of memory.

Engineered for durability

Rugged, durable design undergoes MIL-STD 810[6], education, and drop testing[7], and resists keycap picking.

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.

Featuring

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]

Specifications

Operating system	Chrome OS™
Processor family	Intel® Celeron® processor
Processor	Intel® Celeron® N4500 (up to 2.8 GHz burst frequency, 4 MB L3 cache, 2 cores, 2 threads) ^[6,7]
Memory	4 GB LPDDR4x-4266 MHz RAM (onboard)
Internal Storage	32 GB eMMC
Optical drive	Not included
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics
Display	35.6 cm (14") diagonal, HD (1366 x 768), narrow bezel, anti-glare, 250 nits, 45% NTSC
Display	14" diagonal, HD (1366 x 768), narrow bezel, anti-glare, 250 nits, 45% NTSC ^[6,7]
Display size (diagonal)	35.6 cm (14")
Display size (diagonal)	14"
Audio	HD audio, dual speakers, dual array microphones
Minimum dimensions (W x D x H)	33.19 x 23.05 x 2.09 cm
Minimum dimensions (W x D x H)	13.06 x 9.07 x 0.82 in
Weight	Starting at 1.64 kg (Weight will vary by configuration. Does not include power adapter.)
Weight	Starting at 3.61 lb (Weight will vary by configuration.)
Keyboard	Spill resistant, full-size, Chrome keyboard with skirt anchored keycaps
Pointing device	Clickpad with multi-touch gesture support, taps enabled as default
Ports	2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 SuperSpeed USB Type-C® 5Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.2); 1 headphone/microphone combo; 1 HDMI 1.4 (HDMI cable sold separately.)
Expansion slots	1 microSD (Supports SD, SDHC, SDXC.)
Wireless	Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo
Power	45 W USB Type-C™ adapter
Battery type	HP Long Life 2-cell, 47 Wh Li-ion polymer
Battery weight	0.42 lb
Battery weight	190 g
Sustainable impact specifications	Low Halogen; TCO 8.0 certified
Security management	Nano Security lock slot; Google Titan C; Zero Touch Enrollment
Software included	HP Classroom Manager; Chrome Education Upgrade (Sold separately) ^[8,9]
UPC number	(ABA) 196548156580; (ABL) 196548156603
Manufacturer Warranty	HP Services offers 1-year limited warranties 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 . ^[13]

Top Recommended Displays, Accessories and Services

P-Series

HP P24 G4 24 FHD Monitor	1A7E5AA
HP P24v G4 Monitor	9TT78AA

Keyboards

HP 325 Chrome Bluetooth Keyboard	45U14AA
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Mice

HP 435 Multi-Device Wireless Mouse	3B4Q5AA
HP 128 Laser Wired Mouse	265D9AA
HP Wired Desktop 320M Mouse	9VA80AA

Power Adapters

HP 45W USB-C LC Power Adapter	1MZ01AA
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Headsets

HP Stereo USB Headset G2	428H5AA
HP Stereo USB Headset G2	428K6AA
HP Stereo 3.5mm Headset G2	428H6AA
HP Stereo 3.5mm Headset G2	428K7AA

Messaging Footnotes

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

[2] 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 is not a measurement of clock speed.

[6] 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.

[7] 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.

Technical Specifications Footnotes

[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] Burst frequency performance varies depending on hardware, software and overall system configuration.

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

[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>.

[13] 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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