HP Fortis G1i 14-inch Chromebook

A ruggedized Chromebook for the classroom and beyond.

Stand up to unexpected school day mishaps with the durable HP Fortis G1i Chromebook, featuring a large, 14-inch display, and easy-to-use ChromeOS.[2]

Fast, reliable connectivity and performance.

Quickly stream and access online content, thanks to an Intel® N-Series processor[5], plenty of memory, and HP Fast Charge—charging 90% in 90 minutes.[7]

Tested for reliability and durability

Undergoes 19 MIL-STD 810[8] and HP Total Test Process[28], with IP51[29], and education drop testing[8] for hardware and systems to help ensure this Fortis Chromebook for education meets or exceeds HP durability standards—helping reduce costly mishaps.

ChromeOS simplicity

Breathe easy with the low-maintenance, highly manageable and secure ChromeOS. With automatic software updates through June 2035 and built-in anti-virus protection, your device stays protected and up to date.[2]

Advanced wireless connectivity

Stay connected, even in crowded wireless networks, with a fast, reliable wireless connection. This Fortis Chromebook's Wi-Fi 6E wireless LAN[3] comes with MU-MIMO[13], HP Extended Range Wireless LAN, and supports Bluetooth® technology.

Immersive interaction.

Confidently engage with others on a large 14-inch optional FHD[9] touchscreen[1] and 180-degree lay-flat hinge. Share knowledge and enable multitasking on additional screens with an HDMI port to connect displays, projectors, and other peripherals.[10]

Preserve your privacy

Never wonder if someone is watching you with the added peace of mind that comes from the integrated HP Privacy Camera. The camera's physical shutter protects users from malicious surveillance.

Outer box packaging 100% sustainably sourced[12]

The EPEAT® Gold registered[11] and ENERGY STAR® certified HP Fortis G1i 14-inch Chromebook uses 100 percent sustainably sourced and recyclable outer box packaging[12] –helping protect our future.

Designed for students

Recommended ecosystem[1]

HP 3.5mm G2 Stereo Headset

HP 225 15.6 Laptop Backpack

HP 105 Sanitizable Mouse Pad

HP USB Travel Mouse

HP Fortis G1i 14-inch Chromebook

Form Factor / Design	Clamshell, 180-degree hinge Jet Black
OS	ChromeOS
Processor / Chipset	Intel® N150 and N250 processors[5]
Display / Graphics	14" diagonal HD (1366 x 768) UWVA Anti-Glare, 250 nits, 45% NTSC 14" diagonal HD (1366 x 768) UWVA Anti-Glare, touch screen, 250 nits, 45% NTSC 14" diagonal FHD (1920x1080) SVA Anti-Glare, 300 nits, 45% NTSC 14" diagonal HD FHD (1920x1080) SVA Anti-Glare, touch screen, 250 nits, 45% NTSC Intel® UHD Graphics
Dimensions/Weight	330.5 x 230.5 x 22.1 mm / 13.01 x 9.07 x 0.87 in Starting at 1.63 kg/3.59[18] lb
Touch / Pen	Optional HD / FHD touch[19]
System Memory	4GB/8GB/16GB[1] LPDDR5 on-board
Storage Options	32GB/64GB eMMC, 128GB UFS[1,6]
Battery / Adapters	HP Long Life 2-cell 47WHr[27] Li-ion Polymer, HP Fast Charge, 90% in 90 minutes[7] AC adapter: 45W Adapter USB-C
Input / Output	(2) USB Type-C® 5Gbps signaling rate(USB Power Delivery, DisplayPort™ 1.2)[17] (2) USB Type-A 5Gbps signaling rate (2 charging) (1) HDMI 1.4[17] (1) Headphone/Microphone combo jack, SIM Card Slot[21]
Connectivity Options	WLAN: up to Wi-Fi® 6E[1] (802.11 ax) +Bluetooth® 5.3, MU-MIMO[13], optional WWAN: 4G LTE CAT6[16], embedded eSIM[20], HP extended wireless LAN
Multimedia	(2) Speakers, dual array mic, Waves MaxxChrome, HD Camera
Keyboard & pad	Full-size island-style Chrome keyboard (spill-resistant with HP Full-Skirted Anchored Key)[15]/ Clickpad
Manageability / Software	Chrome Enterprise Upgrade[25], Chrome Education Upgrade[24], ZeroTouch Enrollment
Security	Titan H1 Security Chip, HP Privacy Camera, Securitylock slot
Durability	Undergoes IP51[29], 19 MIL-STD 810[14] tests, HP Total Test Process[28], 122 cm drop onto plywood[15], Wipe-ability[26], reinforced USB Type-C® power port, 76cm drop on concrete[15] and 200 revolution tumble testing with no mechanical structural damage[22]
Sustainability	EPEAT® Gold Registered[11], TCO Certified, ENERGY STAR, Bulk Packaging, 100% sustainably sourced or recycled packaging[12]

1. Optional feature that must be configured at the time of purchase.

2. See https://support.google.com/chrome/a/answer/6220366?hl=en for more information.

3. Wi-Fi 6E requires a Wi-Fi 6E router, sold separately, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs and available in countries where Wi-Fi 6E is supported.

4. Gigabit class Category 6 4G LTE module is optional and must be configured at the factory. Module designed for up to 1 Gbps download speeds as carriers deploy 5 carrier aggregation and 100Mhz channel bandwidth, requires activation and separately purchased service contract. Backwards compatible to HSPA 3G technologies. Check with service provider for coverage and availability in your area. Connection, upload and download speeds will vary due to network, location, environment, network conditions, and other factors. 4G LTE not available on all products, in all regions.

5. 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.

6. Up to 128GB Universal Flash Storage (UFS) is an optional feature that must be configured at the time of purchase. For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 18.0GB is not user accessible.

7. Recharges the battery 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, and no external devices are connected. After charging has reached 90% capacity, charging speed will return to normal. Charging time may vary +/-10% due to System tolerance.

8. 122cm 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.

9. Full high definition (FHD) content required to view HD images.

10. HDMI cables sold separately and not included.

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

12. 100 percent outer box packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100 percent recycled wood fiber and organic material. Any plastic cushions are made from >90 percent recycled plastic.

13. Multiple-Input Multiple-Output (MU-MIMO) is a wireless technology that uses multiple transmitters and receivers to enhance data transfer. MIMO requires a MU-MIMO router, sold separately.

14. 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.

15. 122cm test on plywood and 76cm 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.

16. Gigabit class Category 16 4G LTE module is optional and must be configured at the factory. Module designed for up to 1 Gbps download speeds as carriers deploy 5 carrier aggregation and 100Mhz channel bandwidth, requires activation and separately purchased service contract. Backwards compatible to HSPA 3G technologies. Check with service provider for coverage and availability in your area. Connection, upload and download speeds will vary due to network, location, environment, network conditions, and other factors. 4G LTE not available on all products, in all regions.

17. USB-C® and HDMI cables sold separately and not included.

18. Weight will vary by configuration.

19. Full high-definition (FHD) content required to view FHD images.

20. eSIM is not user accessible without WWAN configuration.

21. SIM slot is not user accessible without WWAN configuration.

22. Test results are not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.

23. Percent of recycled material varies by product.

24. Chrome EDU Upgrade is sold separately and requires one-time setup, subscription, Google Admin Console, and your organization's domain. Please see https://support.google.com/chrome/a/answer/9147838?hl=en

25. 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.

26. See wipe manufacturer's instructions for disinfecting and the HP cleaning guide for HP tested wipe solutions at How to Sanitize Your HP Device Whitepaper: https://h20195.www2.hp.com/v2/GetDocument.aspx?docname=4AA7-7610ENW.

27. 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

28. 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.

29. IP51 rating is not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.