HP Fortis Flip G1i 11-inch Chromebook

Rugged, convertible Chromebook for education.

Tough enough to withstand drops and spills, this HP Fortis Flip G1i Chromebook features a durable 360-degree hinge for engaging blended learning.

Immersive 360-degree design.

Adapt to your learning style with the durable, flexible 360-degree hinge on this HP Fortis Flip Chromebook. Easily Interact and expand your horizons using the optional HP USI Garaged Pen[1] and dual cameras[3] in laptop, tablet, tent, or stand mode.

Durable, reliable design.

Helps resist damage from daily use with a fan-less, ruggedized Chromebook that can withstand drops up to 122cm (48.03 in)[4] and undergoes 19 MIL-STD 810 tests.[5] The full-skirted, anchored keyboard resists picking, spills up to 350ml (11.8 oz), and dust.

Create, edit, write, and touch—naturally

Easily jot notes and capture information with the natural, intuitive touchscreen and pen-point accuracy of the optional HP USI Garaged Pen.[1] Charge and store in the pen's "garage" on the keyboard, reducing the chance it gets lost throughout the school day.

Explore with dual cameras

Unleash creativity with multimedia tools that let you record, broadcast, and chat with the user-facing camera. See what's recording onscreen and capture photos and videos with the optional auto focus world-facing[3] 8MP 2nd camera.

Work longer, charge faster

Long battery life gets you through the school day without plugging in. When the day goes longer, you can quickly recharge your Chromebook with HP Fast Charge. You'll get up to 90% battery life in just 90 minutes of charging.[10]

Advanced wireless connectivity

Stay connected, even in crowded wireless networks, with a fast, reliable wireless connection. With up to Wi-Fi 6E wireless LAN[6], this Fortis Chromebook includes MU-MIMO[15], HP Extended Range Wireless LAN, and supports Bluetooth® technology.

Fast performance, connectivity, and responsiveness

Get the solid combination of responsive performance and connectivity with the latest Intel® N-Series processor[8] that lets you launch, create, and connect quickly and reliably.

Designed for students

Recommended ecosystem[3]

HP 3.5mm G2 Stereo Headset

HP 225 15.6 Laptop Backpack

HP 105 Sanitizable Mouse Pad

HP USB Travel Mouse

HP Fortis Flip G1i 11-inch Chromebook

Form Factor / Design	Convertible 360-degree hinge Jade Green & Jet Black
OS	ChromeOS
Processor / Chipset	Intel® N150 and N250 processors[8]
Display / Graphics	11.6" diagonal HD[15] (1366x768) UWVA BrightView, touch screen[3] 250 nits, 50% NTSC Intel® UHD Graphics
Dimensions/Weight	295 x 204.4 x 20.95 mm /11.61 x 8.05 x 0.82 in Starting at 1.46 kg; 3.22 lb[17]
Touch / Pen	100% touch, Corning® Gorilla® Glass 3 / optional HP USI Garaged Pen[18]
System Memory	4GB/8GB/16GB[1] LPDDR5 on-board
Storage Options	32GB/64GB eMMC, 128GB UFS[3,9]
Battery / Adapters	HP Long Life 2-cell 47WHr[25] Li-ion Polymer, HP Fast Charge, 90% in 90 minutes[10] AC adapter: 45W Adapter USB-C
Input / Output	(2) USB Type-C® 5Gbps signaling rate(USB Power Delivery, DisplayPort™ 1.2)[16] (2) USB Type-A 5Gbps signaling rate (2 charging) (1) HDMI 1.410 (1) Headphone/Microphone combo jack, SIM Card Slot[20]
Connectivity Options	WLAN: up to Wi-Fi® 6E[6] (802.11 ax)+ BT 5.3, MU-MIMO[14], optional WWAN: 4G LTE CAT6[7], embedded eSIM[17], HP extended wireless LAN
Multimedia	(2) Speakers, dual array mic, Waves Maxx Chrome, HD Camera, optional Auto-Focus 8MP Rear Camera (World Facing)
Keyboard & pad	Full-size island-style Chrome keyboard (spill-resistant with HP Full-Skirted Anchored Key)[4] / Clickpad
Manageability / Software	Chrome Enterprise Upgrade[23], Chrome Education Upgrade[22], ZeroTouch Enrollment
Security	Titan H1 Security Chip, HP Privacy Camera, Nano lock slot
Durability	Undergoes IP51[26], 19 MIL-STD 810[5] tests, HP Total Test Process[21], 122 cm drop onto plywood[4], Wipe-ability[24], reinforced USB Type-C® power port, 76cm drop on concrete[4] and 200 revolution tumble testing with no mechanical structural damage[21]
Sustainability	EPEAT® Gold Registered[12], TCO Certified, ENERGY STAR, Bulk Packaging, 100% sustainably sourced or recycled packaging[11]

1. Optional HP USI Garaged Pen sold separately or as a configurable option. The active HP Wacom EMR pen is not useable with the device.

2. Sold separately or as a configurable option.

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

4. 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.

5. 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.

6. 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.

7. 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.

8. 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.

9. 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.

10. 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.

11. 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.

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

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

14. 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.

15. High definition (HD) content required to view HD images.

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

17. Weight will vary by configuration.

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

19. eSIM is not user accessible without WWAN configuration.

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

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

22. 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

23. 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.

24. 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.

25. 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

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