

HP Fortis Flip G1i 11 inch Chromebook

Rugged, convertible Chromebook

The rugged HP Fortis Flip Chromebook provides reliability and performance in a rugged 360-degree design. It features an Intel® quad-core processor⁸, plenty of memory, and long battery life for productivity throughout the day. The 360-degree hinge allows multiple modes of use, while enhanced durability testing gives you peace of mind.

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 Pen¹ and dual cameras³ in laptop, tablet, tent, or stand mode.

Durable, reliable design

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.

Fast, reliable connectivity and performance

Quickly access data and apps in the cloud with Wi-Fi6E⁶ and optional 4G LTE.⁷ Stay productive with the latest Intel® N-Series processor⁸, up to 16GB LPDDR5 RAM³, up to 128GB UFS^{3,9}, and long battery life—get 90% charge in 90 minutes with HP Fast Charge.¹⁰



*Product image may differ from actual product

Sustainability in action

Outer box packaging 100% sustainably sourced

The EPEAT® registered¹² and ENERGY STAR® certified HP Fortis Flip G1i Chromebook uses 100 percent sustainably sourced and recyclable outer box bulk packaging¹¹ –helping protect our future.



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Featuring

ChromeOS simplicity

Breathe easy with the low-maintenance, highly manageable, and secured ChromeOS. With automatic software updates through June 2035 and built-in anti-virus protection, your device is protected and up to date.¹⁴

Advanced wireless connectivity

Stay connected, even in crowded wireless networks, with a fast, reliable wireless connection. With up to Wi-Fi 6E wireless LAN⁶, this Fortis Chromebook includes MU-MIMO¹⁵, HP Extended Range Wireless LAN, and supports Bluetooth® technology.

Wireless 4G LTE connectivity

Enjoy the freedom to connect from almost anywhere with optional 4G LTE⁷, featuring an embedded eSIM¹⁶ and SIM card slot.¹⁷ Highly reliable advanced network connectivity helps expand how and where you get things done.

Versatile, durable ports

Maximize flexibility, adding connectivity for displays and peripherals with reinforced ports for durability, including two USB-C® ports, two USB-A ports, and an HDMI port.¹⁸

Fast performance, connectivity, and responsiveness

Get the solid combination of responsive performance and connectivity with the latest Intel® N-Series processor⁸ that lets you launch, create, and connect quickly and reliably.

Updated storage and performance options

Complete school assignments with plenty of storage and updated memory. Featuring up to 128GB Universal Flash Storage^{9,3} and 16GB LPDDR5 memory³ options, seamlessly run all your apps with minimal lag and power consumption.

Tested for reliability and durability

Undergoes 19 MIL-STD 810⁵ and HP Total Test Process¹⁹, with IP51²⁰, and education drop testing for hardware and systems to help ensure this Fortis Chromebook for education meets or exceeds HP durability standards—helping reduce costly mishaps.⁴

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

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

Purpose-driven, smooth 360° hinge

Flip and fold this convertible Chromebook for education to the optimal mode for your learning style and activity. Create content in laptop mode, collaborate in stand mode, share in tent mode, and write and draw in tablet mode.

Stylish, scratch-resistant keyboard palmrest

Help protect your technology investment. The keyboard palmrest features a modern-looking dot texture that's both visually appealing and resists scratches and fingerprints.

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-facing³ 8MP 2nd camera.



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Technical specifications

Available Operating Systems	ChromeOS
Processor family	Intel® Core™ N-series processor
Available Processors ^{2,3,4}	Intel® Processor N250 (1.3 GHz base frequency, up to 3.8 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 4 cores, 4 threads) Intel® Processor N150 (0.8 GHz base frequency, up to 3.6 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 4 cores, 4 threads)
Product colour	Jet black; Jade green; Beetroot mauve
Maximum memory	16 GB LPDDR5x-7500 MT/s; (Transfer rates up to 7500 MT/s.) Memory soldered down.
Internal storage	128 GB UFS ⁵ 32 GB up to 64 GB eMMC 5.0 ⁵
Display size (diagonal, metric)	29.5 cm (11.6")
Display ^{10,11,12,13}	11.6" diagonal, HD (1366 x 768), touch, IPS, BrightView, Corning® Gorilla® Glass 3, 250 nits, 50% NTSC 29.5 cm (11.6") diagonal, HD (1366 x 768), touch, IPS, BrightView, Corning® Gorilla® Glass 3, 250 nits, 50% NTSC
Available Graphics	Integrated: Intel® UHD Graphics ¹⁰ (Support HD Decode, DX12, and HDMI.)
Audio	Waves MaxxAudio®, dual speakers, dual array microphones
Ports and connectors	2 USB Type-C® 5Gbps signaling rate (USB Power Delivery, video and data support); 2 USB Type-A 5Gbps signaling rate; 1 HDMI 1.4; 1 stereo headphone/microphone combo jack ; (HDMI cable sold separately.)
Input devices	Spill resistant, full-size, Chrome keyboard with skirt anchored keycaps; Clickpad with multi-touch gesture support, taps enabled as default
Communications	(HP Extended Range Wireless LAN, MU-MIMO and Chromecast support); ; Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card, non-vPro®; MediaTek Wi-Fi 6 MT7921 (2x2) and Bluetooth® 5.3 wireless card, non-vPro®; Qualcomm® Snapdragon™ X12 LTE Cat 6
Camera	720p HD privacy camera; World-facing 8 MP camera (select models) ¹⁰
Software	HP Support Assistant ¹⁴ ; Chrome Enterprise Upgrade (Sold separately); Chrome Education Upgrade (Sold separately) ¹⁶
Security management	Nano Security Lock Slot ¹⁷ ; Google H1 Security Chip; Zero Touch Enrollment



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Technical specifications

Power	HP Smart 45 W USB Type-C® adapter; HP 65 W USB Type-C® Halogen-free adapter
Battery type	HP Long Life 2-cell, 47 Wh Li-ion polymer ¹⁹ ; Battery is internal and not replaceable by customer. Serviceable by warranty. Fast charging 90% in 90 minutes. ²⁰
Dimensions	11.61 x 8.03 x 0.78 in; 29.5 x 20.4 x 2.1 cm
Weight	Starting at 3.21 lb; Starting at 1.46 kg; (Weight will vary by configuration. Does not include power adapter.)
Ecolabels	CECP; EPEAT® Gold registered; SEPA; Taiwan Green Mark; Japan PC Green Label; KOECO; TCO Certified; FEMP ²¹
Energy star certified	ENERGY STAR® certified
Sustainable impact specifications	Low halogen; Bulk packaging available; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; 2% post-consumer recycled plastic ^{22,24,25,26}
Stylus	HP USI Garaged Pen (select models)
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 except for Long Life batteries which will have same 1-year or 3-year limited warranty as the platform. 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 .



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Footnotes

Messaging Footnotes

- 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 See <https://support.google.com/chrome/a/answer/6220366?hl=en> for more information.
- 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 eSIM is not user accessible without WWAN configuration.
- ¹⁵ SIM slot is not user accessible without WWAN configuration.
- ¹⁶ USB-C® and HDMI cables sold separately and not included.
- ¹⁷ 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.
- ¹⁸ IP51 rating is not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.

Specification Footnotes

- ¹ 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.
- ² Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.
- ³ Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.
- ⁴ For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 81 GB is not user available.
- ⁵ Wi-Fi 6E requires a Wi-Fi 6E router, and Windows 11, 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.
- ⁶ Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 (802.11ax) is backwards compatible with prior 802.11 specs.
- ⁷ Chromecast must be purchased separately.
- 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 FHD/HD content required to view FHD/HD images.
- ¹⁰ Resolutions are dependent upon monitor capability, and resolution and color depth settings.
- ¹¹ Actual brightness will be lower with touchscreen.
- ¹² All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
- ¹³ HP Support Assistant requires Windows and Internet access.
- ¹⁴ 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>.
- ¹⁵ Lock is sold separately.
- ¹⁶ For new batteries, actual battery Watt-hours (Wh) may differ from the design capacity and may have a full charge capacity that differs by up to 10, which is typical for lithium-ion batteries. Battery capacity naturally decreases over time and with use, depending on several factors such as battery health management settings, shelf life, temperature, environment, loaded apps, features, system configuration, and power settings.
- ¹⁷ 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 speed will return to normal. Charging time may vary +/-10% due to System tolerance.
- ¹⁸ Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
- ¹⁹ External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
- ²⁰ ZTE requires separately purchased HP Get More Service. 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.
- ²¹ Molded pulp cushions made from 100% recycled wood fiber and organic materials.
- ²² Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.
- ²³ 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.

