

HP Fortis G1i 14 inch Chromebook

Work worry-free with a ruggedized Chromebook

Stand up to unexpected school day mishaps with the durable HP Fortis G1i Chromebook. Ruggedly built for blended learning environments, this cloud-based device features fast connectivity options¹, a large, 14-inch display, and easy-to-use ChromeOS.²

Fast, reliable connectivity and performance

Quickly access data and apps in the cloud with Wi-Fi 6E³ and optional 4G LTE.⁴ Stay productive with the latest Intel® N-Series processor⁵, up to 16GB LPDDR5 RAM¹, up to 128GB UFS⁶, and long battery life—get 90% charge in 90 minutes with HP Fast Charge.⁷

Engineered for durability

Resist damage from daily use with this fan-less, durable Chromebook that undergoes MIL-STD 810⁸ and education drop testing. The dot texture on the palm rest resists scratches and the full-skirted anchored keyboard resists picking, spills, and dust.⁹

Immersive interaction

Confidently engage with others on a large 14-inch optional FHD¹⁰ touchscreen¹ 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.¹¹



*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 G1i 14-inch Chromebook uses 100 percent sustainably sourced and recyclable outer box packaging¹³—helping protect our future.



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Featuring

Chrome OS simplicity

Breathe easy with the low-maintenance, highly manageable and secure ChromeOS. With automatic software updates through June 2031 and built-in anti-virus protection, your device stays protected and up to date.²²

Advanced wireless connectivity

Stay connected, even in crowded wireless networks, with a fast, reliable wireless connection. This Fortis Chromebook's Wi-Fi 6E wireless LAN³ comes with 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 LTE⁴, 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 processor⁵ 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^{19,1} and 16GB LPDDR5 memory¹ options, seamlessly run all your apps with minimal lag and power consumption.

Engage and interact

Make sure everyone's included when you share your work. Visible from multiple angles, this lay-flat Chromebook features a 180-degree hinge design and an optional HD or FHD²⁰ IPS touchscreen.¹

Tested for durability and reliability

Undergoes 19 MIL-STD 810⁸ and HP Total Test Process²¹, with IP51²², 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.⁹

Immersive visual experience

Give all your digital content new dimension and fully engage in advanced education apps with the large 14-inch display. Optional crystal-clear FHD resolution^{10,1} brings vibrant quality to all your visuals.

Stylish, scratch-resistant keyboard palmrest

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

Ruggedly designed, right down to the keyboard

Reduce risk of damage with the durably built HP Fortis Chromebook, featuring a keyboard with pick- and spill-resistant, full-skirted anchored keys.²¹

Protection against drops and falls

Accidents happen. All the time. Provide a ruggedized Chromebook for education that can survive drops up to 76cm (29.92 in) onto concrete and 122cm (48.03 in) onto plywood. Drop tested for quality assurance and peace of mind.⁹



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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
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)	35.6 cm (14")
Display^{10,11,12,13}	35.6 cm (14") diagonal, FHD (1920 x 1080), touch, IPS, anti-glare, 250 nits, 45% NTSC; 35.6 cm (14") diagonal, HD (1366 x 768), SVA, anti-glare, 250 nits, 45% NTSC; 35.6 cm (14") diagonal, HD (1366 x 768), touch, SVA, anti-glare, 250 nits, 45% NTSC; 35.6 cm (14") diagonal, FHD (1920 x 1080), IPS, anti-glare, 300 nits, low power, 45% 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 ⁹); 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 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	33 x 23 x 2.2 cm
Weight	Starting at 1.63 kg; (Weight will vary by configuration. Does not include power adapter.)
Ecolabels	EPEAT® registered configurations available; CECP; SEPA; Taiwan Green Mark; Japan PC Green Label; KOECO; TCO Certified; FEMP; EPEAT® Gold registered in the U.S. 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; 5% ocean-bound plastic in speaker enclosure; Contains at least 3.5% post-consumer recycled plastic ²²
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 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 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.
- ⁹ 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.
- ¹⁰ Full high definition (FHD) content required to view HD images.
- ¹¹ HDMI cables sold separately and not included.
- ¹² Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit <http://www.epeat.net> for more information.
- ¹³ 100 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.
- ¹⁵ 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.
- ¹⁶ eSIM is not user accessible without WWAN configuration.
- ¹⁷ SIM slot is not user accessible without WWAN configuration.
- ¹⁸ USB-C* and HDMI cables sold separately and not included.
- ¹⁹ 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.
- ²⁰ High-definition (HD) or full high-definition (FHD) content required to view HD or FHD images.
- ²¹ 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.
- ²² 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

- ² 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.
- ³ Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.
- ⁴ Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.
- ⁵ For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 8.1 GB is not user available.
- ⁶ 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.
- ⁷ 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.
- ⁸ Chromecast must be purchased separately.
- ⁹ 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.
- ¹⁰ FHD/HD content required to view FHD/HD images.
- ¹¹ Resolutions are dependent upon monitor capability, and resolution and color depth settings.
- ¹² Actual brightness will be lower with touchscreen.
- ¹³ All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
- ¹⁴ HP Support Assistant requires Windows and Internet access.
- ¹⁶ 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>.
- ¹⁷ Lock is sold separately.
- ¹⁹ 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.
- ²⁰ 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.
- ²¹ Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
- ²² External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
- ²³ 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.

