

HP Fortis G1m 11-inch Chromebook

Unlock learning potential with the power of Chrome.



Help withstand mishaps on this durable, cloud-based HP Fortis Chromebook for education, featuring fast connectivity options¹ and a 180-degree hinge.



Immersive interaction

Confidently engage with others on an optional HD⁹ IPS AG touchscreen¹, 180-degree lay-flat hinge, and integrated HP Privacy Camera. Update your workspace and reduce cable clutter, connecting additional screens and peripherals with an HDMI port.¹³



Engineered for durability

Helps resist damage from daily use with this fan-less, durable Chromebook, which undergoes MIL-STD 810² and education drop testing.³ The dot texture on the palm rest helps resist scratches and the full-skirted anchored keyboard helps resist picking and spills.

Elevate performance for everyday activities

Elevate Chromebook CPU and graphics performance with the power-efficient MediaTek Kompanio 520 processor. Launch, create, and connect for easy multitasking across applications with fast memory and storage and superfast start-up.⁴

Storage and memory options for all your tasks

Up to 8GB RAM¹ and 64GB eMMC storage⁷ options allow access to thousands of Android applications for education¹⁷, assist in completing assignments, and collaborating with others.

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.⁸

Versatile, durable ports

Maximize flexibility, adding connectivity for displays and peripherals with reinforced ports for durability, including one USB-C[®] port, two USB-A ports, and an HDMI port.¹³

Hassle-free connectivity keeps you going

Get a fast and reliable connection and stay connected in dense wireless environments with optional Wi-Fi 6^{1,6}, LAN and Bluetooth[®] 5.3 combo.¹



Designed for



Students

Recommended ecosystem²³



HP 3.5mm Stereo Headset



HP USB Travel Mouse



HP 225 15.6 Laptop Backpack



HP 105 Sanitizable Mousepad



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Form Factor/Design	Clamshell 180-degree hinge Jet Black color
OS	ChromeOS ⁵
Processor/Chipset	MediaTek Kompanio 520 processor ⁴
Display/Graphics	11.6 inch diagonal HD (1366 x 768) UWVA Anti-Glare, 250 nits, 50% NTSC ⁹ 11.6 inch diagonal HD (1366 x 768) UWVA Anti-Glare touch screen, 250 nits, 50% NTSC ^{9,10} 11.6 inch diagonal HD (1366 x 768) SVA Anti-Glare, 250 nits, 45% NTSC ⁹
Touch	Optional touch
Dimensions/Weight	293 x 199.5 x 19.65 mm / 11.54 x 7.85 x 0.77 in Starting at 1.15 kg / 2.53 lb ¹¹
System Memory	4GB/8GB LPDDR4X on-board ¹
Storage Options	32GB/64GB eMMC ⁷
Battery/Adapters	HP Long Life 3-cell 41 WHr ¹² Li-ion Polymer, HP Fast Charge, 90% in 90 minutes ⁸ / AC adapter: 45W Adapter USB-C ⁸
Input/Output	(1) USB Type-C ⁸ 5Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.2) ¹³ , (2) USB Type-A 5Gbps signaling rate (2 charging), (1) HDMI 1.4, ¹³ (1) Headphone/Microphone combo jack
Connectivity Options	MediaTek MT7921 Wi-Fi ⁶ 6 ^{1,6} and Bluetooth [®] 5.3 combo ¹
Multimedia	(2) Speakers, dual array mic, HD Camera ⁹
Keyboard & pad	Full-size island-style Chrome keyboard (spill-resistant with HP Full-Skirted Anchored Key) ¹⁴ / Clickpad
Manageability/Software	Chrome Enterprise Upgrade ¹⁵ , Chrome Education Upgrade ¹⁶ , ZeroTouch Enrollment
Security	Titan H1 Security Chip, HP Privacy Camera, Security lock slot
Durability	Undergoes IP51 ¹⁸ , 19 MIL-STD 810 ² tests, HP Total Test Process ¹⁴ , 122 cm drop onto plywood ³ , Wipe-ability ¹⁹ , reinforced USB Type-C ⁸ power port, 76cm drop on concrete ³ and 200 revolution tumble testing with no mechanical structural damage ²²
Sustainability	EPEAT [®] Gold Registered ²⁰ , TCO Certified, ENERGY STAR [®] Rated, Bulk Packaging, 100% sustainably sourced or recycled packaging ²¹



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Footnotes

1. Optional feature that must be configured at the time of purchase.
2. 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.
3. 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. Sold separately or as a configurable option.
4. 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. MediaTek's numbering is not a measurement of clock speed.
5. See <https://support.google.com/chrome/a/answer/6220366?hl=en> for more information.
6. Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 (802.11 ax) is backwards compatible with prior 802.11 specs.
7. Up to 64GB 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 20.1 GB is not user accessible.
8. 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.
9. High definition (HD) content required to view HD images.
10. Touch will reduce actual brightness.
11. Weight will vary by configuration.
12. 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.
13. USB-C® and HDMI cables sold separately and not included.
14. 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.
15. 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>.
16. 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>
17. Internet access required and sold separately. Some apps may require purchase.
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.
19. 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](https://h20195.www2.hp.com/v2/GetDocument.aspx?docname=4AA7-7610ENW).
20. 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.
21. 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.
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. Sold separately or as a configurable option.

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