

HP Fortis G2m 14 inch Chromebook

Smooth performance in a resilient, classroom-ready device

Empower growing students with the HP Fortis G2m 14-inch Chromebook, aligning smooth performance, robust connectivity, and interactive learning in a serviceable, reinforced design that helps IT manage devices for rigorous classrooms.

Performance and resilience for dynamic learning

Empower interactive learning for students in hybrid environments with smooth performance in a rugged, classroom-ready Chromebook.

Sound and audio let students feel seen and heard

Bring lessons to life with an FHD camera for clear video, plus dual speakers and microphones to help students participate, respond, and share ideas.

Help safeguard student privacy

Protect your data privacy with the combined fortification of the built-in NuvoTitan security chip, a privacy camera shutter, and Chrome OS.⁶



*Product image may differ from actual product

Sustainability in action

Designed with purpose

Designed to be EPEAT Climate+ Gold registered⁸, ENERGY STAR^{®9} and TCO 10 certified¹⁰ – all in packaging with certified or recycled sources of paper.¹¹



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Featuring

Performance that powers engaging learning experiences

Power engaging classroom experiences on a light, rugged Chromebook, featuring the latest MediaTek Kompanio processor², rich visuals with FHD display options¹, and available intuitive pen support¹ for drawing, writing, and collaboration.

Classroom-tough design that keeps up

Built for real school days, this Chromebook goes beyond MIL-STD testing³, with extra drop and tumble tests⁴. Built with shock-absorbing bumpers, reinforced ports, and a serviceable, pick-and-spill-resistant keyboard.

Connectivity that supports seamless learning

Promote interactive learning with available 5G connectivity⁵ and Wi-Fi 7^{6,7} for crowded classrooms, plus a 180-degree lay-flat hinge, versatile USB ports, and touchscreen and HP Passive Pen options² supporting collaboration, sharing, and engagement.

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ChromeOS simplicity

Breathe easy with the low-maintenance, highly manageable and secure ChromeOS. With automatic software updates through June 2036 and built-in anti-virus protection, your device stays protected and up to date.²

Powered with reliable MediaTek processor

Elevate Chromebook CPU and graphics performance with the power-efficient MediaTek Kompanio 540 processor.¹ Launch, create, and connect for easy multitasking across applications with fast memory and storage and superfast start-up.

Keep a fast and efficient connection

Help keep students connected with optional support for optional embedded 5G wireless WWAN technology⁵ or get a fast and reliable connection in dense wireless environments with up to Wi-Fi 7 WLAN.^{6,7}

Ruggedly designed, right down to the keyboard

Reduce risk of damage using the pick-resistant keyboard with top-mount design that combines an extra layer of protection under the keys for spill-resistant durability¹³ with seamless serviceability to keep your students learning.

See lessons clearly with crisp, focused detail

View lessons with great clarity on an optional FHD display² that delivers sharp visuals and clear readability, paired with flexible viewing angles, helping students engage with content easily across different learning activities.

Give students the power to write notes with HP Passive Pen

Support creative expression and natural note taking with optional HP Passive Pen input²—no charging or setup required—so students can draw, write, and interact with content, bringing lessons to life through hands-on participation.

Memory options for detailed lesson plans

Take on your classroom curriculums with available 16GB of LPDDR5 memory², providing reliable data transfer rates so students can multitask across education applications¹², complete assignments, and collaborate with others.

Storage configurations to match your speed

Keep learning accessible anywhere with local storage options that support offline access, from 64GB eMMC² for everyday coursework to 128GB UFS² for larger files and faster performance.

Power that helps students keep pace with each class

Enjoy long-lasting performance with a 41Whr HP Long Life battery, and USB-C[®] power delivery in 45W adapter, and HP Fast Charge¹³ delivering 90% in 90 minutes for students who need reliable power to keep up with homework on the go.

Stay connected to the peripherals you care about

Designed for balancing versatility and simplicity with dual USB-C[®] for power delivery and displays and USB-A for peripherals with 5Gbps signaling. Expand your setup even more with an HDMI, audio combo jack, and SIM Card slot.

Turn everyday lessons into shared visual experiences

Bring learning to life with an FHD front-facing camera for clear video, plus dual speakers and microphones that help students record learning moments, demonstrate knowledge, participate and share ideas—engineered to support active learning.

NuvoTitan Security: Enterprise Protection Built-In

Protect your data privacy with the combined fortification of the built-in NuvoTitan security chip, a privacy camera shutter, and Chrome OS¹² with verified boot, encryption and cloud-based admin controls.



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Technical specifications

Available Operating Systems	ChromeOS
Processor family	MediaTek processor
Available Processors ^{2,3}	MediaTek Kompanio 540 (2.6 GHz base frequency, 1 MB L3 cache, 8 cores, 8 threads)
Product colour	Jet black
Maximum memory	16 GB LPDDR5x-8533 MT/s; (Transfer rates up to 6400 MT/s.) Onboard memory. Non customer accessible/upgradeable.
Internal storage	128 GB UFS ⁴ 64 GB eMMC 5.0 ⁴
Display size (diagonal, metric)	35.6 cm (14")
Display ^{10,11,12,13,14}	14" diagonal, FHD (1920 x 1080), touch, IPS, anti-glare, 250 nits, 45% NTSC; 14" diagonal, HD (1366 x 768), touch, anti-glare, 250 nits, 45% NTSC; 14" diagonal, FHD (1920 x 1080), IPS, anti-glare, 300 nits, 45% NTSC; 14" diagonal, HD (1366 x 768), anti-glare, 250 nits, 45% NTSC 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), touch, anti-glare, 250 nits, 45% NTSC; 35.6 cm (14") diagonal, FHD (1920 x 1080), IPS, anti-glare, 300 nits, 45% NTSC; 35.6 cm (14") diagonal, HD (1366 x 768), anti-glare, 250 nits, 45% NTSC
Available Graphics	Integrated: Arm Mali-G57 MC2 Graphics (Support HDMI 1.4b.)
Audio	Dual stereo speakers, dual array microphones
Ports and connectors	2 USB Type-C® 5Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 1 USB Type-A 5Gbps signaling rate; 1 HDMI 1.4b; 1 stereo headphone/microphone combo jack; 1 nano security lock slot ²² ; (HDMI cable sold separately.); Optional Ports: 1 nano SIM
Input devices	Full-size island-style, top mount design, pick and spill resistant with full-skirted anchored key caps Chrome keyboard ²¹ ; Clickpad with multi-touch gesture support, taps enabled as default; Hall effect sensor
Communications	(Chromecast support ⁷); ; MediaTek Wi-Fi 6E RZ616 (2x2) and Bluetooth® 5.3 wireless card; MediaTek Wi-Fi 7 MT7925 (2x2) and Bluetooth® 6.0 wireless card ; Snapdragon™ X35 5G
Camera	FHD HDR camera
Software	HP Support Assistant for Chrome ²³ ; Chrome Education Upgrade (Sold separately) ²⁴ ; Chrome Enterprise Upgrade (Sold separately) ²⁷
Security management	NuvoTitan Security Chip; Zero Touch Enrollment ²⁵ ; Security lock slot ²⁶



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Technical specifications

Power	HP 45 W USB Type-C® GaN power adapter; HP 45 W wall mount USB Type-C® GaN Halogen-free power adapter ¹⁷
Battery type	HP Long Life 3-cell, 41 Wh Li-ion polymer ¹⁵ ; Battery is internal. Serviceable by warranty. Fast charging 90% in 90 minutes. ¹⁶
Dimensions	12.95 x 8.86 x 0.56 in (front); 12.95 x 8.86 x 0.76 in (rear); 32.89 x 22.5 x 1.41 cm (front); 32.89 x 22.5 x 1.93 cm (rear); (Front height measurement is near the front edge where the chassis bottom cover taper begins. Back height measurement is near the back edge where the chassis bottom cover taper ends.) ²⁰ ; Maximum Height: 0.85 in; 2.15 cm
Weight	Starting at 3.06 lb; Starting at 1.39 kg; (Weight will vary by configuration. Does not include power adapter.)
Energy star certified	ENERGY STAR® certified
Certification and compliance	CSA/UL 62368-1; FCC/ICES/CISPR/VCCI; CE Marking; Taiwan BSMI/NCC; Korea KCC/KC/KES; Ukraine NSoC/TEC; EAEU Compliance; Saudi Arabian Compliance; WW RoHS; MIL-STD 810H
TCO certified	TCO Certified, generation 10 ¹⁹
EPEAT registered	EPEAT registered configurations available ¹⁸
Warranty	1-year warranty and 90 day software limited warranty options depending on country. HP Worldwide Limited Warranty for the battery is aligned with the warranty period of the HP Hardware Product. 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 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.
- ² Optional feature must be configured at the time of purchase.
- ³ 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.
- ⁴ Test results are not a guarantee of future performance under these test conditions. Any accidental damage requires an optional HP Accidental Damage Protection Care Pack.
- ⁵ HP 5G module is optional and must be configured at the factory. Module designed for 5G NR NSA (non-standalone) networks as carriers deploy Evolved-Universal Terrestrial Radio Access New Radio Dual Connectivity (ENDC) with both 100Mhz of 5G NR and LTE channel bandwidth, using 256QAM 4x4 as defined by 3GPP. Module requires activation and separately purchased service contract. Check with service provider for coverage and availability in your area. Data connection, upload and download speeds will vary due to network, location, environment, network conditions, and other factors. Backwards compatible to 4G LTE and 3G HSPA technologies. 5G module planned to be available in select platforms and select countries, where carrier supported.
- ⁶ Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 7 (802.11be) functionality requires compatible Chrome OS, select processor, and a Wi-Fi 7 router, sold separately. Wi-Fi 7 is backwards compatible with prior 802.11 specs. Available in countries where Wi-Fi 7 is supported.
- ⁷ Wi-Fi® supporting gigabit data rate is achievable with Wi-Fi 7 (802.11BE) when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels.
- ⁸ EPEAT tier levels may vary by country. See www.epeat.net for registration status and tier levels by country.
- ⁹ ENERGY STAR® certified products meet strict energy efficiency guidelines set by the U.S. Environmental Protection Agency. ENERGY STAR® and the ENERGY STAR® logo are registered trademarks of the U.S. Environmental Protection Agency.
- ¹⁰ TCO Certified is an ISO 14024 Type 1 sustainability label for IT products. Compliance with all criteria is independently verified.
- ¹¹ Fiber used in paper based packaging is sourced from certified or recycled sources per HP's Paper Sourcing Policy.
- ¹² Subject to Google ChromeOS Auto-Update Policy- See <https://support.google.com/chrome/a/answer/6220366?hl=en> for more information.
- ¹³ 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.

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. MediaTek's numbering is not a measurement of clock speed.
- ³ Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.
- ⁴ For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 81 GB is not user available.
- ⁵ Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 7 (802.11be) functionality requires compatible Chrome OS, select processor, and a Wi-Fi 7 router, sold separately. Wi-Fi 7 is backwards compatible with prior 802.11 specs. Available in countries where Wi-Fi 7 is supported.
- 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. Available in countries where Wi-Fi 6E is supported. Wi-Fi 6E is designed to support gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 80MHz and higher channels.
- ⁷ Chromecast must be purchased separately.
- ⁸ 5G module is optional. WWAN-ready configuration must be selected at purchase to add WWAN at a later date. Module designed for 5G NR with 20MHz channel bandwidth, using 256QAM 2x2 as defined by 3GPP. Module requires activation and separately purchased service contract. Check with service provider for coverage and availability in your area. Data connection, upload and download speeds will vary due to network, location, environment, network conditions, and other factors. Backwards compatible to 4G LTE technology. 5G module planned to be available in select platforms and select countries, where carrier supported.
- ¹⁰ Sold separately or as an optional feature. Must be configured at the time of purchase.
- ¹¹ FHD/HD content required to view Full HD/HD images.
- ¹² Resolutions are dependent upon monitor capability, and resolution and color depth settings.
- ¹³ Actual brightness will be lower with touchscreen.
- ¹⁴ All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
- ¹⁵ 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.
- ¹⁶ 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.
- ¹⁷ Availability may vary by country.
- 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 TCO Certified is a ISO 14024 Type 1 sustainability label for IT products. Compliance with all criteria is independently verified.
- ²⁰ Typical dimension. Actual dimension may vary +/- 0.5mm. Height may vary based on configuration. Maximum Height does not include Rubber feet. Actual maximum product height may vary between 1.93 cm (0.76 in) and 2.15 cm (0.85 in) depending on the configuration/model.
- ²¹ Keyboard is replaceable by an authorized HP service provider or trained IT personnel.
- ²² The actual throughput of ports may vary and depending on many factors, such as the processing speed of the host device and other factors related to system configuration and the operating environment, will be slower than theoretical speed.
- ²³ HP Support Assistant is available on ChromeOS. For more information, please visit <http://www.support.hp.com/help/hp-support-assistant>.
- ²⁴ 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>.
- ²⁵ Zero-touch enrollment is sold separately and 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.



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²⁶ Lock is sold separately.

²⁷ The ChromeOS Upgrade must be bundled at the time of configuration during purchase and cannot be added after manufacturing. Please verify that the correct Upgrade is selected prior to order placement, as Upgrades cannot be exchanged or substituted after purchase.

