# HP Fortis G1m 11 inch Chromebook

Pursue endless possibilities across blended learning environments with the durably built, light and compact HP Fortis G1m 11 inch Chromebook for education. Fast connectivity[1] and a 180° hinge make completing tasks and collaboration a breeze.

## Engineered for durability

Resist damage from daily use with this fan-less, durable Chromebook, which undergoes MIL-STD 810[2] and education drop testing.[3] The dot texture on the palm rest resists scratches and the full-skirted anchored keyboard resists picking, spills, and dust.

## Fast, reliable connectivity and performance

Leverage quick access to apps and web browsing with a MediaTek Kompanio 520 processor[4], ChromeOS[5], Wi-Fi 6 WLAN[6], up to 8GB RAM[1], and up to 64GB eMMC storage.[1,7] Keep going with long battery life and HP Fast Charge for a 90% charge in 90 minutes.[8]

## Immersive interaction

Confidently engage with others on an optional HD[9] IPS[1] AG[1] touchscreen[1], 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.[10]

*Das Produktbild kann vom tatsächlichen Produkt abweichen

## Nachhaltigkeit in Aktion

### Outer box packaging 100% sustainably sourced

The EPEAT® registered[12] and ENERGY STAR® certified HP Fortis G1m Chromebook uses 100 percent sustainably sourced and recyclable outer box packaging[11]–helping protect our future.

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## Funktionsumfang

### ChromeOS simplicity
Breathe easy with the low-maintenance, highly manageable and secure ChromeOS. With automatic software updates through June 2033 and built-in anti-virus protection, your device stays protected and up to date.[5]

### 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]

### 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.[14]

### 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 RAM[1] and 64GB eMMC storage[7] options allow access to thousands of Android applications for education[15], assist in completing assignments, and collaborating with others.

### Tested for reliability and durability
Undergoes 19 MIL-STD 810[2] and HP Total Test Process[16], with IP51[17], 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.[3]

### 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.[3]

### 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.[16]

### Compact, light design for easy mobility
Easily carry your 11-inch HP Fortis Chromebook throughout long days. At less than 1.2 kg, this lightweight yet durable Chromebook won't weigh you down.

### Preserve your privacy
Never wonder if someone is watching you with the added peace of mind that comes from the integrated HP Privacy Camera. The camera's physical shutter protects users from malicious surveillance.

# HP Fortis G1m 11 inch Chromebook

## Technische Daten

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|---|---|
| **Verfügbare Betriebssysteme** | ChromeOS |
| **Prozessorproduktfamilie** | MediaTek processor |
| **Verfügbare Prozessoren[2,14]** | MediaTek Kompanio 520 (2.05 GHz base frequency, 1 MB L3 cache, 8 cores, 8 threads) |
| **Maximaler Hauptspeicher** | 8 GB LPDDR4x-4266 MT/s; (Transfer rates up to 4266 MT/s.) <br> Memory soldered down. |
| **Interner Speicher** | 32 GB bis zu 64 GB eMMC 5.0[3] |
| **Display-Größe (Diagonale, metrisch)** | 29.5 cm (11.6") |
| **Anzeigegerät[5,6,7]** | 29.5 cm (11.6") diagonal, HD (1366 x 768), IPS, anti-glare, 250 nits, 50% NTSC; 29.5 cm (11.6") diagonal, HD (1366 x 768), touch, IPS, anti-glare, 250 nits, 50% NTSC; 29.5 cm (11.6") diagonal, HD (1366 x 768), SVA, anti-glare, 250 nits, 45% NTSC |
| **Verfügbare Grafikkarten** | Integrated: ARM® Mali™-G52 MP2 Graphics |
| **Audio** | Dual stereo speakers, dual array microphones |
| **Ports und anschlüsse** | 1 USB Type-C® 5Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.2); 1 HDMI 1.4; 1 stereo headphone/microphone combo jack; 2 USB Type-A 5Gbps signaling rate (charges with power-on)[16] ; <br> (Cables are not included.) |
| **Eingabegeräte** | Spill resistant, full-size, Chrome keyboard with skirt anchored keycaps; Clickpad with multi-touch gesture support, taps enabled as default |
| **Kommunikation** | (Chromecast support); ; <br> MediaTek Wi-Fi 6 MT7921 (2x2) and Bluetooth® 5.3 wireless card |
| **Kamera** | 720p HD camera [5] |
| **Software** | HP Support Assistant[12]; Chrome Education Upgrade (Sold separately); Chrome Enterprise Upgrade (Sold separately) |
| **Sicherheitsmanagement** | Security lock slot[13]; Google H1 Security Chip; Zero Touch Enrollment |

# HP Fortis G1m 11 inch Chromebook

## Technische Daten

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|---|---|
| **Stromversorgung** | 45 W USB Type-C® adapter; HP 65 W USB Type-C® Halogen-free adapter[9] |
| **Akku-/Batterietyp** | HP Long Life 3-cell, 41 Wh Li-ion polymer[7];<br>Battery is internal and not replaceable by customer. Serviceable by warranty. Fast charging 90% in 90 minutes.[8] |
| **Akku-/Batteriebetriebsdauer** | Up to 16 hours[21] |
| **Abmessungen** | 29.3 x 19.95 x 0.89 cm (front); 29.3 x 19.95 x 1.57 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.) |
| **Gewicht** | Starting at 1.15 kg;<br>(Weight will vary by configuration. Does not include power adapter.) |
| **Umweltzeichen** | EPEAT® registered configurations available; TCO Certified configurations available; EPEAT® Gold registered in the U.S.[11] |
| **ENERGY-STAR-zertifiziert** | ENERGY STAR® certified |
| **Technische Daten zur Nachhaltigkeit** | Low halogen; Bulk packaging available; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Contains at least 5% ocean-bound plastic in the enclosure; Contains at least 3.5% post-consumer recycled plastic[17,18,19,20] |
| **Garantie** | HP Services offers 1-year or 3-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 . |

# HP Fortis G1m 11 inch Chromebook

## Fußnoten

### Fußnoten für Text

[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.

[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] HDMI cables sold separately and not included.

[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 http://www.epeat.net for more information.

[14] USB-C® and HDMI cables sold separately and not included.

[15] Internet access required and sold separately. Some apps may require purchase.

[16] 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.

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

### Fußnoten zur Spezifikation

[2] Multi-Core 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] 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.

[4] 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.

[5] HD content required to view HD images.

[6] Resolutions are dependent upon monitor capability, and resolution and color depth settings.

[7] All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

[8] 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.

[9] 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.

[10] Availability may vary by country.

[11] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.

[12] HP Support Assistant is available on Windows. For more information, please visit www.support.hp.com/help/hp-support-assistant .

[13] Lock is sold separately.

[14] Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.

[15] Chromecast must be purchased separately.

[16] HDMI port is not available in Japan.

[17] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

[18] 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.

[19] Molded pulp cushions made from 100% recycled wood fiber and organic materials.

[20] Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.

[21] Testing conducted by HP using Google Chrome OS power_LoadTest. Battery life will vary and the maximum capacity of the battery will naturally decrease with time and usage and battery optimization activation. See http://www.chromium.org/chromium-os/testing/power-testing for test details.