



# HP Fortis G1m 11 Chromebook MediaTek 520 29.5 cm (11.6") HD 4 GB LPDDR4x-SDRAM 32 GB eMMC Wi-Fi 6 (802.11ax) ChromeOS Black



**Brand :** HP

**Product family:** Fortis

**Product code:** 5P9R9EA

**Product name :** Fortis G1m 11 Chromebook

- MediaTek Kompanio 520 (2.05 GHz base frequency, 1 MB L3 cache, 8 cores, 8 threads)
- ChromeOS
- 29.5 cm (11.6") diagonal HD display
- ARM Mali™-G52 MP2 Graphics
- 4 GB LPDDR4x-4266 MT/s (onboard), 32 GB eMMC

Fortis G1m 11 inch Chromebook, ChromeOS, 11.6", MediaTek MediaTek, 4GB RAM, 32GB eMMC, HD HP Fortis G1m 11 Chromebook. Product type: Chromebook, Form factor: Clamshell. Processor family: MediaTek, Processor model: 520, Processor frequency: 2.05 GHz. Display diagonal: 29.5 cm (11.6"), HD type: HD, Display resolution: 1366 x 768 pixels. Internal memory: 4 GB, Internal memory type: LPDDR4x-SDRAM. Total storage capacity: 32 GB, Storage media: eMMC. On-board graphics card model: ARM Mali-G52 MP2. Operating system installed: ChromeOS. Product colour: Black

Design		Ports & interfaces	
Colour name	Jet black	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Product type *	Chromebook	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Product colour *	Black	HDMI ports quantity *	1
Form factor *	Clamshell	HDMI version	1.4
Market positioning	Cloud computing	Microphone in	✓
Introduction year	2025	Combo headphone/mic port	✓
Country of origin	China	USB Type-C DisplayPort Alternate Mode	✓
Original brand name	HP		
Display		Keyboard	
Display diagonal *	29.5 cm (11.6")	Pointing device	Clickpad
Display resolution *	1366 x 768 pixels	Numeric keypad *	✗
Touchscreen *	✗	Spill-resistant keyboard	✓
HD type	HD	Full-size keyboard	✓
Panel type	SVA	Keyboard colour name	Jet black
Anti-glare screen	✓		
Display brightness	250 cd/m <sup>2</sup>	Software	
Display diagonal (metric)	29.5 cm	Operating system installed *	ChromeOS
RGB colour space	NTSC		
Colour gamut	45%	Brand-specific features	
NTSC coverage (typical)	45%	HP speaker type	HP Dual Speakers
		HP Support Assistant	✓
		HP front camera	HP Webcam
		HP segment	Business
		HP GTIN (EAN/UPC)	198990504872
Processor		Battery	
Processor manufacturer *	MediaTek	Battery technology	Lithium Polymer (LiPo)
Processor family *	MediaTek	Number of battery cells	3
Processor model *	520	Battery capacity *	41 Wh
Processor cores	8		
Processor threads	8	Power	
Processor frequency *	2.05 GHz		
Processor cache	1 MB		
Processor cache type	L3		

<b>Memory</b>		<b>Power</b>	
Internal memory *	4 GB	AC adapter power	45 W
Internal memory type	LPDDR4x-SDRAM	AC adapter frequency	50 - 60 Hz
Memory clock speed	4266 MHz	AC adapter input voltage	100 - 240 V
Memory form factor	On-board	USB Type-C charging port *	✓
Memory layout (slots x size)	Not available	USB Power Delivery (USB PD)	✓
Maximum internal memory *	4 GB	<b>Security</b>	
Memory data transfer rate	4266 MT/s	Password protection	✓
<b>Storage</b>		Password protection type	BIOS, Power on
Total storage capacity *	32 GB	<b>Sustainability</b>	
Storage media *	eMMC	Sustainability compliance	✓
Flash memory	32 GB	Sustainability certificates	ENERGY STAR, EPEAT
Optical drive type *	✗	Sustainable technologies and materials	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
Card reader integrated	✗		
<b>Graphics</b>		<b>Weight &amp; dimensions</b>	
Discrete graphics card model *	Not available	Width	293 mm
On-board graphics card *	✓	Depth	199.5 mm
On-board GPU manufacturer	ARM	Height (front)	8.9 mm
Discrete graphics card *	✗	Height (rear)	1.57 cm
On-board graphics card family	ARM Mali	Weight *	1.15 kg
On-board graphics card model *	ARM Mali-G52 MP2	<b>Carbon footprint</b>	
<b>Audio</b>		Total carbon footprint (kg of CO2e)	140
Built-in speaker(s)	✓	Carbon emissions, manufacturing (kg of CO2e)	125
Number of built-in speakers	2	Carbon emissions, logistics (kg of CO2e)	4
Built-in microphone	✓	Carbon emissions, end-of-life (kg of CO2e)	0.5
Number of microphones	2	Total carbon emissions, w/o use phase (kg of CO2e)	8
<b>Camera</b>		<b>Packaging content</b>	
Front camera	✓	AC adapter included *	✗
Front camera resolution	1280 x 720 pixels	Keyboard included	✓
Front camera HD type	HD	<b>Technical details</b>	
<b>Network</b>		General Product Safety Regulation (GPSR) URL <a href="https://support.hp.com/us-en/document/ish_6126692-6126777-16?openCLC=true">https://support.hp.com/us-en/document/ish_6126692-6126777-16?openCLC=true</a>	
Wi-Fi	✓	<b>Other features</b>	
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	UNSPSC-code	43211503
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Manufacturer warranty	1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.
Mobile network connection *	✗		
Antenna type	2x2		
WLAN controller model	MediaTek MT7921		
WLAN controller manufacturer	MediaTek		
Ethernet LAN	✗		
Bluetooth	✓		
Bluetooth version	5.3		



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