



HP Chromebook G9 Education Edition Intel® Celeron® N5100 29.5 cm (11.6") Touchscreen HD 4 GB LPDDR4x-SDRAM 32 GB eMMC Wi-Fi 6 (802.11ax) ChromeOS Black

Brand : HP

Product family: Chromebook

Product code: 305V5EA#ABH

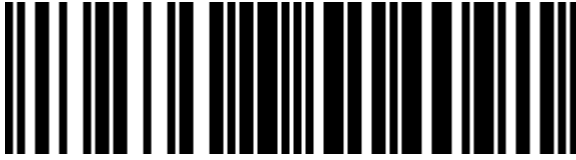
Product name : G9 Education Edition



HP Chromebook G9 Education Edition. Product type: Chromebook, Form factor: Clamshell. Processor family: Intel® Celeron®, Processor model: N5100, Processor frequency: 1.1 GHz. Display diagonal: 29.5 cm (11.6"), HD type: HD, Display resolution: 1366 x 768 pixels, Touchscreen. Internal memory: 4 GB, Internal memory type: LPDDR4x-SDRAM. Total storage capacity: 32 GB, Storage media: eMMC. Operating system installed: ChromeOS. Product colour: Black

Design		Network	
Colour name	Jack black	MIMO type	Multi User MIMO
Product type *	Chromebook	Ports & interfaces	
Product colour *	Black	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Form factor *	Clamshell	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	2
Market positioning	Cloud computing	Intel® Thunderbolt 4	✓
Introduction year	2021	Combo headphone/mic port	✓
Intel® vPro™ Platform Eligibility	✗	USB Type-C DisplayPort Alternate Mode	✓
Country of origin	China	Performance	
Original brand name	HP	Ambient light sensor	✓
Display		Keyboard	
Display diagonal *	29.5 cm (11.6")	Keyboard special features	Stoot- en morsbestendig
Display resolution *	1366 x 768 pixels	Pointing device	Clickpad
Touchscreen *	✓	Numeric keypad *	✗
HD type	HD	Island-style keyboard	✓
Panel type	IPS	Spill-resistant keyboard	✓
LED backlight	✓	Full-size keyboard	✓
Native aspect ratio	16:9	Keyboard layout	QWERTY
Anti-glare screen	✓	Software	
Display brightness	250 cd/m ²	Operating system installed *	ChromeOS
Display diagonal (metric)	29.5 cm	Processor special features	
RGB colour space	NTSC	Enhanced Intel SpeedStep Technology	✓
Colour gamut	45%	Intel Trusted Execution Technology	✗
Processor		Intel VT-x with Extended Page Tables (EPT)	✓
Processor manufacturer *	Intel	Intel Software Guard Extensions (Intel SGX)	✗
Processor family *	Intel® Celeron®	Intel 64	✓
Processor model *	N5100	Idle States	✓
Processor cores	4	CPU configuration (max)	1
Processor threads	4	Memory	
Processor boost frequency	2.8 GHz	Internal memory *	4 GB
Processor frequency *	1.1 GHz		
Processor cache	4 MB		
Processor cache type	L3		

Memory		Processor special features	
Internal memory type	LPDDR4x-SDRAM	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory clock speed	4266 MHz	Intel Virtualization Technology (VT-x)	✓
Memory form factor	On-board	Brand-specific features	
Memory slots	1x SO-DIMM	HP speaker type	HP Dual Speakers
Maximum internal memory *	4 GB	HP front camera	HP Webcam
Number of free internal memory expansion slots	1	HP segment	Business
ECC	✗	Battery	
Non-ECC	✓	Battery technology	Lithium-Ion (Li-Ion)
Storage		Number of battery cells	2
Total storage capacity *	32 GB	Battery capacity *	47 Wh
Storage media *	eMMC	Fast charging	✓
Flash memory	32 GB	Fast charging time (90%)	90 min
Optical drive type *	✗	Battery weight	190 g
Card reader integrated	✓	Power	
Compatible memory cards	MicroSD (TransFlash), SD, SDHC, SDXC	AC adapter power	45 W
Graphics		AC adapter frequency	50 - 60 Hz
Discrete graphics card model *	Not available	AC adapter input voltage	100 - 240 V
On-board graphics card *	✓	USB Type-C charging port *	✓
On-board GPU manufacturer	Intel	USB Power Delivery (USB PD)	✓
Discrete graphics card *	✗	Security	
On-board graphics card family	Intel® UHD Graphics	Cable lock slot	✓
On-board graphics card model *	Intel® UHD Graphics	Password protection	✓
Audio		Password protection type	BIOS, Power on, User
Built-in speaker(s)	✓	Certificates	
Number of built-in speakers	2	Low halogen	✓
Built-in microphone	✓	Sustainability	
Camera		Sustainability compliance	✓
Front camera	✓	Sustainability certificates	ENERGY STAR, TCO
Front camera HD type	HD	Weight & dimensions	
Privacy camera	✓	Width	295 mm
Network		Depth	205.3 mm
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Height	18.8 mm
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Weight *	1.34 kg
Mobile network connection *	✓	Packaging data	
Antenna type	2x2	Package width	67 mm
WLAN controller model	Intel Wi-Fi 6 AX201	Package depth	435 mm
WLAN controller manufacturer	Intel	Package height	260 mm
Ethernet LAN	✗	Packaging content	
Bluetooth	✓	Keyboard included	✓
Bluetooth version	5.0	Stylus pen	✗
Miracast	✓	Logistics data	
MIMO	✓	Harmonized System (HS) code	84713000
		Other features	
		Number of speakers	2



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