



HP Chromebook 11 G8 Intel® Celeron® N4500 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:** 305Y5EA#ABH
Product name : 11 G8

HP Chromebook 11 G8. Product type: Chromebook, Form factor: Clamshell. Processor family: Intel® Celeron®, Processor model: N4500, 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		Ports & interfaces	
Colour name	Jack 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 *	2
Product colour *	Black	Combo headphone/mic port	✓
Form factor *	Clamshell	USB Type-C DisplayPort Alternate Mode	✓
Market positioning	Cloud computing		
Introduction year	2021		
Intel® vPro™ Platform Eligibility	✗		
Country of origin	China		
Original brand name	HP		
Display		Keyboard	
Display diagonal *	29.5 cm (11.6")	Keyboard special features	Stoot- en morsbestendig
Display resolution *	1366 x 768 pixels	Pointing device	Touchpad
Touchscreen *	✓	Numeric keypad *	✗
HD type	HD	Keyboard backlight	✓
Panel type	IPS	Island-style keyboard	✓
LED backlight	✓	Spill-resistant keyboard	✓
Native aspect ratio	16:9	Full-size keyboard	✓
Anti-glare screen	✓	Keyboard layout	QWERTY
Display brightness	250 cd/m ²		
Display diagonal (metric)	29.5 cm	Software	
RGB colour space	NTSC	Operating system architecture	64-bit
Colour gamut	45%	Operating system installed *	ChromeOS
Processor		Processor special features	
Processor manufacturer *	Intel	Enhanced Intel SpeedStep Technology	✓
Processor family *	Intel® Celeron®	Intel Trusted Execution Technology	✗
Processor model *	N4500	Intel VT-x with Extended Page Tables (EPT)	✓
Processor cores	2	Intel Software Guard Extensions (Intel SGX)	✗
Processor threads	4	Intel 64	✓
Processor boost frequency	2.8 GHz	Idle States	✓
Processor frequency *	1.1 GHz	CPU configuration (max)	1
Processor cache	4 MB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Processor cache type	L3	Intel Virtualization Technology (VT-x)	✓
Memory			
Internal memory *	4 GB		

Memory		Brand-specific features	
Internal memory type	LPDDR4x-SDRAM	HP speaker type	HP Dual Speakers
Memory clock speed	4266 MHz	HP Care Pack	✓
Memory form factor	On-board	HP front camera	HP Webcam
Memory slots	1x SO-DIMM	HP Software provided	HP Classroom Manager
Maximum internal memory *	8 GB	HP segment	Business
Number of free internal memory expansion slots	1	Battery	
ECC	✗	Battery technology	Lithium-Ion (Li-Ion)
Non-ECC	✓	Number of battery cells	2
Storage		Battery capacity *	47 Wh
Total storage capacity *	32 GB	Fast charging	✓
Storage media *	eMMC	Fast charging time (90%)	90 min
Flash memory	32 GB	Battery weight	190 g
Optical drive type *	✗	Power	
Card reader integrated	✓	AC adapter power	45 W
Compatible memory cards	SD, SDHC, SDXC	AC adapter frequency	50 - 60 Hz
Graphics		AC adapter input voltage	100 - 240 V
Discrete graphics card model *	Not available	USB Type-C charging port *	✓
On-board graphics card *	✓	USB Power Delivery (USB PD)	✓
On-board GPU manufacturer	Intel	Security	
Discrete graphics card *	✗	Cable lock slot	✓
On-board graphics card family	Intel® UHD Graphics	Cable lock slot type	Nano
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	
Network		Width	295 mm
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Depth	205.3 mm
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Height	18.8 mm
Mobile network connection *	✗	Weight *	1.32 kg
Antenna type	2x2	Packaging data	
WLAN controller model	Intel Wi-Fi 6 AX201	Package width	67 mm
WLAN controller manufacturer	Intel	Package depth	435 mm
Ethernet LAN	✗	Package height	260 mm
Bluetooth	✓	Packaging content	
Bluetooth version	5.0	Keyboard included	✓
Miracast	✓	Stylus pen	✗
MIMO	✓	Other features	
MIMO type	Multi User MIMO	Number of speakers	2



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