



HP Chromebook 14 G7 Intel® Celeron® N5100 35.6 cm (14") Touchscreen Full HD 4 GB LPDDR4x-SDRAM 32 GB eMMC Wi-Fi 6 (802.11ax) ChromeOS Black



Brand : HP **Product family:** Chromebook **Product code:** 3V438EA#ABH
Product name : 14 G7

HP Chromebook 14 G7. Product type: Chromebook, Form factor: Clamshell. Processor family: Intel® Celeron®, Processor model: N5100, Processor frequency: 1.1 GHz. Display diagonal: 35.6 cm (14"), HD type: Full HD, Display resolution: 1920 x 1080 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	
Product type *	Chromebook	MIMO type	Multi User MIMO
Product colour *	Black	Ports & interfaces	
Form factor *	Clamshell	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Market positioning	Cloud computing	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Introduction year	2021	HDMI ports quantity *	1
Intel® vPro™ Platform Eligibility	✗	HDMI version	1.4
Country of origin	China	Combo headphone/mic port	✓
Original brand name	HP	USB Type-C DisplayPort Alternate Mode	✓
Display		Keyboard	
Display diagonal *	35.6 cm (14")	Keyboard special features	Resistente a derrames y extracciones
Display resolution *	1920 x 1080 pixels	Pointing device	Clickpad
Touchscreen *	✓	Numeric keypad *	✗
HD type	Full HD	Island-style keyboard	✓
Panel type	IPS	Spill-resistant keyboard	✓
Native aspect ratio	16:9	Full-size keyboard	✓
Anti-glare screen	✓	Keyboard layout	QWERTY
Display bezel technology	Micro-Edge	Software	
Display brightness	250 cd/m ²	Operating system architecture	64-bit
Display diagonal (metric)	35.6 cm	Operating system installed *	ChromeOS
RGB colour space	NTSC	Processor special features	
Colour gamut	45%	Enhanced Intel SpeedStep Technology	✓
Processor		Intel Trusted Execution Technology	✗
Processor manufacturer *	Intel	Intel VT-x with Extended Page Tables (EPT)	✓
Processor family *	Intel® Celeron®	Intel Software Guard Extensions (Intel SGX)	✗
Processor model *	N5100	Intel 64	✓
Processor cores	4	Idle States	✓
Processor threads	4	CPU configuration (max)	1
Processor boost frequency	2.8 GHz	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Processor frequency *	1.1 GHz	Intel Virtualization Technology (VT-x)	✓
Processor cache	4 MB	Brand-specific features	
Processor cache type	L3	HP segment	Business
Memory			
Internal memory *	4 GB		
Internal memory type	LPDDR4x-SDRAM		
Memory clock speed	4266 MHz		
Memory form factor	On-board		
Memory slots	1x SO-DIMM		
Maximum internal memory *	4 GB		
Number of free internal memory expansion slots	1		
ECC	✗		

Memory		Battery	
Non-ECC	✓	Battery technology	Lithium Polymer (LiPo)
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	
Number of microphones	2	Sustainability compliance	✓
Camera		Sustainability certificates	ENERGY STAR, TCO
Front camera	✓	Weight & dimensions	
Front camera signal format	720p	Width	326.5 mm
Front camera HD type	HD	Depth	227 mm
Network		Height	18.3 mm
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Weight *	1.54 kg
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Packaging data	
Mobile network connection *	✗	Package width	69 mm
Antenna type	2x2	Package depth	449 mm
WLAN controller model	Intel Wi-Fi 6 AX201	Package height	305 mm
WLAN controller manufacturer	Intel	Packaging content	
Ethernet LAN	✗	Keyboard included	✓
Bluetooth	✓	Stylus pen	✗
Bluetooth version	5.0	Logistics data	
Miracast	✓	Harmonized System (HS) code	84713000
MIMO	✓	Other features	
		Number of speakers	2



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