

HP Chromebook 11 G8 EE Intel® Celeron® N4020 29.5 cm (11.6") HD 4 GB LPDDR4-SDRAM 16 GB eMMC Wi-Fi 5 (802.11ac) ChromeOS Grey

Brand : HP Product family: Chromebook Product code: 3C219EA

Product name: 11 G8 EE

- Intel® Celeron® N4020 with Intel® UHD Graphics 600 (1.1 GHz base frequency, up to 2.8 GHz burst frequency, 4 MB cache, 2 cores)
- ChromeOS™
- 29.5 cm (11.6") diagonal, HD (1366 x 768), anti-glare, 220 nits, 45% NTSC
- Intel® UHD Graphics 600
- 4 GB memory; 48 GB eMMC storage

Chromebook 11 G8 EE, ChromeOS™, 11.6", Intel® Celeron®, 4GB RAM, 16GB eMMC, HD

HP Chromebook 11 G8 EE Intel® Celeron® N4020 29.5 cm (11.6") HD 4 GB LPDDR4-SDRAM 16 GB eMMC Wi-Fi 5 (802.11ac) ChromeOS Grey:

The Chromebook built for schools and designed for learning

Help students reach their potential with cloud-first $^{[1]}$ learning on the durable HP Chromebook 11 G8 EE that keeps pace with active student lifestyles while the fast-booting ChromeOS makes IT management easy.





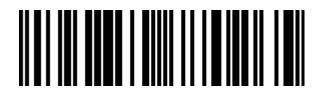






Design		Network	
Product type * Product colour * Form factor * Intel® vPro™ Platform Eligibility Country of origin	Chromebook Grey Clamshell X China	Antenna type WLAN controller model WLAN controller manufacturer Ethernet LAN Bluetooth	2x2 Intel Dual Band Wireless-AC 9560 Intel X
Display		Bluetooth version	5.0
Display diagonal * Display resolution *	29.5 cm (11.6") 1366 x 768 pixels	MIMO MIMO type	✓ Multi User MIMO
Touchscreen *	x	Ports & interfaces	
HD type HD Panel type SVA LED backlight Native aspect ratio 16:9	SVA ✓ 16:9	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * Combo headphone/mic port	2 2 ✓
Anti-glare screen Display brightness	✓ 220 cd/m²	Keyboard	
isplay brightness 220 cu/m² isplay diagonal (metric) 29.5 cm GB colour space NTSC olour gamut 45%	Keyboard special features Pointing device	Protection against removal of keys and liquid ingress Touchpad	
Processor		Numeric keypad *	X
Processor manufacturer * Processor family * Processor model *	Intel Intel® Celeron® N4020	Keyboard backlit Island-style keyboard Spill-resistant keyboard Full-size keyboard	*
Processor cores Processor threads	2	Software	
Processor boost frequency	2.8 GHz	Operating system installed *	ChromeOS
Processor frequency *	1.1 GHz	Processor special features	
Processor cache Processor cache type	4 MB L3	Intel® Anti-Theft Technology (Intel® AT)	×
Processor socket	BGA 1090	Intel® Smart Response Technology	×
Processor lithography Processor operating modes	14 nm 64-bit	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor codename Thermal Design Power (TDP) Tjunction	Gemini Lake Refresh 6 W 105 °C	Intel® Hyper Threading Technology (Intel® HT Technology) Intel® Turbo Boost Technology	×
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Виососки		Drogogov special fortuna	
Processor		Processor special features	
Maximum number of PCI Express lanes	6	Enhanced Intel SpeedStep Technology	√
PCI Express slots version	2.0	Intel® Quick Sync Video Technology	✓
PCI Express configurations Memory	1x4+1x2, 2x1+1x2+1x2, 4x1	Intel® AES New Instructions (Intel® AES-NI)	1
Internal memory *	4 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory type	LPDDR4-SDRAM	Intel® Secure Key	√
Memory clock speed	3733 MHz	Intel® OS Guard	1
Memory form factor	SO-DIMM	Intel Software Guard Extensions	
Memory slots	1x SO-DIMM	(Intel SGX)	✓
Maximum internal memory *	4 GB	Intel 64	✓
ECC	×	Execute Disable Bit	✓
Storage		Idle States	✓
Total storage capacity *	16 GB	Thermal Monitoring Technologies	V
Storage media *	eMMC	Processor package size	25 x 24 mm
Flash memory	16 GB	Supported instruction sets	SSE4.2
Optical drive type *	X	CPU configuration (max)	1
Card reader integrated	7	Embedded options available UART	X
Compatible memory cards	MicroSD (TransFlash)	Intel Virtualization Technology for	•
Graphics		Directed I/O (VT-d)	✓
Discrete graphics card model *	Not available	Intel Virtualization Technology (VT-x)	✓
On-board graphics card *	✓	Processor ARK ID	197310
On-board GPU manufacturer	Intel		
Discrete graphics card *	×	Brand-specific features	
On-board graphics card model *	Intel® UHD Graphics 600	HP speaker type	HP Dual Speakers
On-board graphics card base frequency	200 MHz	HP segment	Business
On-board graphics card burst	650.144	Battery	
frequency	650 MHz	Battery technology	Lithium Polymer (LiPo)
Maximum on-board graphics card	8 GB	Number of battery cells	2
memory		Battery capacity *	47 Wh
Number of execution units On-board graphics card DirectX	12	Power	
version	12.0	AC adapter power	45 W
On-board graphics card OpenGL version	4.4	Security	
On-board graphics card ID	0x3185	Cable lock slot	✓
Audio		Sustainability	
Number of built-in speakers	2	Sustainability certificates	ENERGY STAR
Built-in microphone	✓	Sustainable technologies and materials	Low halogen; TCO 8.0 Certified
Camera		Weight & dimensions	
Front camera	✓	Width	295 mm
Front camera signal format	720p	Depth	205.3 mm
Front camera HD type	HD	Height	18.8 mm
Network		Weight *	1.32 kg
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Logistics data	
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Harmonized System (HS) code	84713000
Mobile network connection *	×		









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