



# HP Chromebook 14a-na0180nd Intel® Pentium® Silver N5030 35.6 cm (14") Full HD 8 GB LPDDR4-SDRAM 128 GB eMMC Wi-Fi 5 (802.11ac) ChromeOS Silver

Brand : HP

Product family: Chromebook

Product code: 4R8W3EA#ABH

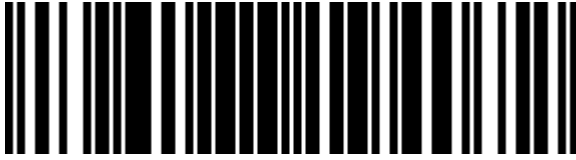
Product name : 14a-na0180nd

HP Chromebook 14a-na0180nd. Product type: Chromebook, Form factor: Clamshell. Processor family: Intel® Pentium® Silver, Processor model: N5030, Processor frequency: 1.1 GHz. Display diagonal: 35.6 cm (14"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 GB, Internal memory type: LPDDR4-SDRAM. Total storage capacity: 128 GB, Storage media: eMMC. On-board graphics card model: Intel® UHD Graphics 605. Operating system installed: ChromeOS. Product colour: Silver



Design		Network	
Colour name	Mineral silver cover, natural silver keyboard frame	MIMO type	Multi User MIMO
Product type *	Chromebook	Ports & interfaces	
Product colour *	Silver	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Form factor *	Clamshell	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	2
Market positioning	Everyday	Combo headphone/mic port	✓
Country of origin	China	USB Type-C DisplayPort Alternate Mode	✓
Original brand name	HP	Performance	
Display		Motherboard chipset	Intel SoC
Display diagonal *	35.6 cm (14")	Keyboard	
Display resolution *	1920 x 1080 pixels	Pointing device	Touchpad
Touchscreen *	✗	Numeric keypad *	✗
HD type	Full HD	Island-style keyboard	✓
Panel type	IPS	Full-size keyboard	✓
LED backlight	✓	Keyboard layout	QWERTY
Native aspect ratio	16:9	Keyboard colour name	asgrijs
Anti-glare screen	✓	Software	
Display bezel technology	Micro-Edge	Pre-installed software	100 GB Google One
Display brightness	250 cd/m <sup>2</sup>	Operating system installed *	ChromeOS
Display diagonal (metric)	35.6 cm	Processor special features	
RGB colour space	NTSC	Enhanced Intel SpeedStep Technology	✓
Colour gamut	45%	Intel VT-x with Extended Page Tables (EPT)	✓
Processor		Intel Software Guard Extensions (Intel SGX)	✓
Processor manufacturer *	Intel	Intel 64	✓
Processor family *	Intel® Pentium® Silver	Execute Disable Bit	✓
Processor model *	N5030	Idle States	✓
Processor cores	4		
Processor threads	4		
Processor boost frequency	3.1 GHz		
Processor frequency *	1.1 GHz		
Processor cache	4 MB		
Processor cache type	L2		

<b>Memory</b>		<b>Processor special features</b>	
Internal memory *	8 GB	CPU configuration (max)	1
Internal memory type	LPDDR4-SDRAM	Embedded options available	✗
Memory clock speed	2400 MHz	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory form factor	On-board	Intel Virtualization Technology (VT-x)	✓
Maximum internal memory *	8 GB	<b>Brand-specific features</b>	
ECC	✗	HP speaker type	HP Dual Speakers
Non-ECC	✓	HP Imagepad	✓
<b>Storage</b>		HP front camera	HP Wide Vision HD
Total storage capacity *	128 GB	HP segment	Home
Storage media *	eMMC	<b>Battery</b>	
Flash memory	128 GB	Battery technology	Lithium Polymer (LiPo)
Optical drive type *	✗	Number of battery cells	2
Card reader integrated	✓	Battery capacity *	47 Wh
Compatible memory cards	MicroSD (TransFlash)	Battery life (max)	12.5 h
<b>Graphics</b>		Fast charging	✓
Discrete graphics card model *	Not available	Fast charging time (50%)	45 min
On-board graphics card *	✓	Battery weight	190 g
On-board GPU manufacturer	Intel	<b>Power</b>	
Discrete graphics card *	✗	AC adapter power	45 W
On-board graphics card family	Intel® UHD Graphics	AC adapter frequency	50 - 60 Hz
On-board graphics card model *	Intel® UHD Graphics 605	AC adapter input voltage	100 - 240 V
<b>Audio</b>		USB Type-C charging port *	✓
Audio system	B&O PLAY	USB Power Delivery (USB PD)	✓
Built-in speaker(s)	✓	<b>Security</b>	
Number of built-in speakers	2	Password protection	✓
Speakers manufacturer	Bang & Olufsen	Password protection type	BIOS, Power on, User
Built-in microphone	✓	<b>Sustainability</b>	
Number of microphones	2	Sustainability certificates	EPEAT Silver
<b>Camera</b>		<b>Weight &amp; dimensions</b>	
Front camera	✓	Width	325.7 mm
Front camera signal format	720p	Depth	218.5 mm
Front camera HD type	HD	Height	17.9 mm
<b>Network</b>		Weight *	1.46 kg
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	<b>Packaging data</b>	
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Package width	69 mm
Mobile network connection *	✗	Package depth	483 mm
Antenna type	2x2	Package height	305 mm
WLAN controller model	Realtek RTL8822CE	Package weight	2.3 kg
WLAN controller manufacturer	Realtek	<b>Packaging content</b>	
Ethernet LAN	✗	Keyboard included	✓
Bluetooth	✓	Stylus pen	✗
Bluetooth version	5.0	<b>Other features</b>	
MIMO	✓	Number of speakers	2



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