



HP Chromebook x360 14b-cb0145nd Intel® Pentium® Silver N6000 35.6 cm (14") Touchscreen Full HD 8 GB LPDDR4x-SDRAM 128 GB eMMC Wi-Fi 5 (802.11ac) ChromeOS Blue



Brand : HP

Product family: Chromebook x360

Product code: 519C8EA#ABH

Product name : 14b-cb0145nd

HP Chromebook x360 14b-cb0145nd. Product type: Chromebook, Form factor: Convertible (Folder). Processor family: Intel® Pentium® Silver, Processor model: N6000, Processor frequency: 1.1 GHz. Display diagonal: 35.6 cm (14"), HD type: Full HD, Display resolution: 1920 x 1080 pixels, Touchscreen. Internal memory: 8 GB, Internal memory type: LPDDR4x-SDRAM. Total storage capacity: 128 GB, Storage media: eMMC. Operating system installed: ChromeOS. Product colour: Blue

Design		Ports & interfaces	
Colour name	Spruce blue cover and keyboard frame, ash gray base	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Product type *	Chromebook	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	2
Product colour *	Blue	Combo headphone/mic port	✓
Form factor *	Convertible (Folder)	USB Type-C DisplayPort Alternate Mode	✓
Market positioning	Everyday	Performance	
Country of origin	China	Motherboard chipset	Intel SoC
Original brand name	HP	Accelerometer	✓
Display		Gyroscope	✓
Display diagonal *	35.6 cm (14")	Keyboard	
Display resolution *	1920 x 1080 pixels	Pointing device	Touchpad
Touchscreen *	✓	Numeric keypad *	✗
HD type	Full HD	Keyboard backlit	✓
Panel type	IPS	Full-size keyboard	✓
Native aspect ratio	16:9	Keyboard layout	QWERTY
Display glass type	Edge to Edge Glass	Software	
Display bezel technology	Micro-Edge	Operating system installed *	ChromeOS
Display brightness	250 cd/m ²	Processor special features	
Display diagonal (metric)	35.6 cm	Enhanced Intel SpeedStep Technology	✓
RGB colour space	NTSC	Intel Trusted Execution 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	Idle States	✓
Processor model *	N6000		
Processor cores	4		
Processor threads	4		
Processor boost frequency	3.3 GHz		
Processor frequency *	1.1 GHz		
Processor cache	4 MB		

Processor		Processor special features	
Processor cache type	L3	CPU configuration (max)	1
Memory		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Internal memory *	8 GB	Intel Virtualization Technology (VT-x)	✓
Internal memory type	LPDDR4x-SDRAM	Brand-specific features	
Memory clock speed	2933 MHz	HP speaker type	HP Dual Speakers
Memory form factor	On-board	HP Imagepad	✓
Maximum internal memory *	8 GB	HP front camera	HP Wide Vision HD
ECC	✗	HP segment	Home
Non-ECC	✓	Battery	
Storage		Battery technology	Lithium Polymer (LiPo)
Total storage capacity *	128 GB	Number of battery cells	2
Storage media *	eMMC	Battery capacity *	47 Wh
Flash memory	128 GB	Battery life (max)	11.25 h
Optical drive type *	✗	Fast charging	✓
Card reader integrated	✓	Fast charging time (50%)	45 min
Compatible memory cards	MicroSD (TransFlash)	Battery weight	190 g
Graphics		Power	
Discrete graphics card model *	Not available	AC adapter power	45 W
On-board graphics card *	✓	AC adapter frequency	50 - 60 Hz
On-board GPU manufacturer	Intel	AC adapter input voltage	100 - 240 V
Discrete graphics card *	✗	USB Type-C charging port *	✓
On-board graphics card family	Intel® UHD Graphics	USB Power Delivery (USB PD)	✓
On-board graphics card model *	Intel® UHD Graphics	Security	
Audio		Password protection	✓
Audio system	B&O PLAY	Password protection type	BIOS, Power on, User
Built-in speaker(s)	✓	Sustainability	
Number of built-in speakers	2	Sustainability compliance	✓
Speakers manufacturer	Bang & Olufsen	Sustainability certificates	ENERGY STAR, EPEAT Gold
Built-in microphone	✓	Weight & dimensions	
Number of microphones	2	Width	326.3 mm
Camera		Depth	219.6 mm
Front camera	✓	Height	18.5 mm
Front camera signal format	720p	Weight *	1.62 kg
Front camera HD type	HD	Packaging data	
Network		Package width	69 mm
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Package depth	483 mm
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Package height	305 mm
Mobile network connection *	✗	Package weight	2.29 kg
Antenna type	2x2	Packaging content	
WLAN controller model	Realtek RTL8822CE	Keyboard included	✓
WLAN controller manufacturer	Realtek	Stylus pen	✗
Ethernet LAN	✗	Other features	
Bluetooth	✓	Number of speakers	2
Bluetooth version	5.0		
MIMO	✓		
MIMO type	Multi User MIMO		



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