



Acer Chromebook Plus Spin 514 convertible (CPE594-1N) - Intel Core 5, 16GB RAM, 256GB SSD, 14" WUXGA touchscreen, Chrome OS



Brand : Acer

Product family: Chromebook

Product code: NX.KWFEK.004

Product name : Acer

Chromebook Plus Spin 514 convertible (CPE594-1N) - Intel Core 5, 16GB RAM, 256GB SSD, 14" WUXGA touchscreen, Chrome OS

- ChromeOS

- Intel Core 5 120U (12MB Cache)

- 14" WUXGA 1920 x 1200 IPS Touch

- 16GB (5200MHz) DDR5-SDRAM & 256GB SSD

Intel Core 5 120U (12MB Cache), 16GB DDR5-SDRAM, 256GB SSD, 14" WUXGA 1920 x 1200 IPS Touch, Intel Graphics, LAN, WLAN, Webcam, ChromeOS

Acer Chromebook Plus Spin 514 convertible (CPE594-1N) - Intel Core 5, 16GB RAM, 256GB SSD, 14" WUXGA touchscreen, Chrome OS. Product type: Chromebook, Form factor: Convertible (Folder).

Processor family: Intel Core 5, Processor model: 120U. Display diagonal: 35.6 cm (14"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels, Touchscreen. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel® Iris™ Graphics. Operating system installed: ChromeOS. Product colour: Grey

Design		Audio	
Product type *	Chromebook	Number of built-in speakers	2
Product colour *	Grey	Built-in microphone	✓
Form factor *	Convertible (Folder)	Number of microphones	2
Certified refurbished	✗	Camera	
Display		Front camera	✓
Display diagonal *	35.6 cm (14")	Front camera resolution	2560 x 1440 pixels
Display resolution *	1920 x 1200 pixels	Front camera HD type	Quad HD
Touchscreen *	✓	Video capturing speed	30 fps
HD type	WUXGA	Privacy camera	✓
Panel type	IPS	Privacy type	Privacy shutter
Display technology marketing name	CineCrystal	Network	
LED backlight	✓	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Native aspect ratio	16:10	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax), Wi-Fi 5 (802.11ac)
Display surface	Gloss	Mobile network connection *	✗
Display brightness	250 cd/m²	Antenna type	2x2
Pixel density	161.7 ppi	WLAN controller model	Intel Wi-Fi 6E AX211
RGB colour space	NTSC	WLAN controller manufacturer	Intel
Colour gamut	45%	Ethernet LAN	✗
Maximum refresh rate	60 Hz	Bluetooth	✓
Processor		Bluetooth version	5.2
Processor manufacturer *	Intel	MIMO	✓
Processor family *	Intel Core 5	MIMO type	Multi User MIMO
Processor generation	Intel Core (Series 1)	Ports & interfaces	
Processor model *	120U	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Processor cores	10	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	2
Processor threads	12	HDMI ports quantity *	1
Processor boost frequency	5 GHz	HDMI version	1.4
Performance cores	2		
Efficient cores	8		
Performance-core Max Turbo Frequency	5 GHz		
Efficient-core Max Turbo Frequency	3.8 GHz		

Processor	
Performance-core base frequency	1.4 GHz
Efficient-core base frequency	0.9 GHz
Processor cache	12 MB
Processor cache type	Smart Cache
Processor socket	BGA 1744
Processor base power	15 W
Maximum turbo power	55 W
Neural processor unit (NPU)	
Copilot+ PC	✗
Memory	
Internal memory *	16 GB
Internal memory type	DDR5-SDRAM
Memory clock speed	5200 MHz
Memory form factor	On-board
Maximum internal memory *	16 GB
Storage	
Total storage capacity *	256 GB
Storage media *	SSD
Total SSDs capacity	256 GB
Number of SSDs installed	1
SSD capacity	256 GB
SSD interface	PCI Express 4.0
NVMe	✓
SSD form factor	M.2
Optical drive type *	✗
Graphics	
Discrete graphics card model *	Not available
On-board graphics card *	✓
On-board GPU manufacturer	Intel
Discrete graphics card *	✗
On-board graphics card family	Intel® Graphics
On-board graphics card model *	Intel® Iris™ Graphics
Ports & interfaces	
Combo headphone/mic port	✓
Charging port type	USB Type-C
USB Type-C DisplayPort Alternate Mode	✓
Keyboard	
Pointing device	Touchpad
Numeric keypad *	✗
Keyboard backlit	✓
Software	
Operating system installed *	ChromeOS
Battery	
Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity *	53 Wh
Battery life (max)	10 h
Power	
USB Type-C charging port *	✓
USB Type-C required charging power (min) *	65 W
USB Type-C required charging power (max) *	65 W
Security	
Cable lock slot	✓
Cable lock slot type	Kensington
Fingerprint reader	✓
Trusted Platform Module (TPM)	✓
Sustainability	
Sustainability certificates	ENERGY STAR
Weight & dimensions	
Width	319.9 mm
Depth	229.9 mm
Height	20.9 mm
Weight *	1.45 kg
Packaging data	
Package width	65 mm
Package depth	457 mm
Package height	288 mm
Package weight	3.45 kg
Packaging content	
AC adapter included *	✗

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