

Acer Chromebook Plus Spin 514 CPE594-1N(NX.J2AEK.006)

Acer Chromebook Plus Spin 514 CPE594-1N - Flip design - Intel Core i5 - 1335U / up to 4.6 GHz - Chrome OS - Intel Iris Xe Graphics - 8 GB RAM - 256 GB SSD NVMe, 3D Triple-level Cell (TLC) - 14" IPS touchscreen 1920 x 1200 - Wi-Fi 6E - steel grey - kbd: UK



The Acer Chromebook Plus Spin 514 stands out with its 360° flip design, allowing for versatile use as a laptop, tablet, or anything in between. Encased in durable anodized aluminum and featuring an OceanGlass touchpad, it combines sustainability with a premium feel. Under the hood, a 10-core Intel Core i5 processor and 16 GB of LPDDR5X SDRAM power through tasks with ease, while Intel Iris Xe Graphics deliver stunning visuals on the 14-inch WUXGA touchscreen display. The display is not only vivid but also protected by Corning Gorilla Glass 3 and an antimicrobial coating, ensuring durability and hygiene. For connectivity, the Chromebook boasts Wi-Fi 6E and Bluetooth 5.2, alongside a variety of ports including USB-C and USB 3.2 Gen 2, making it easy to connect to a wide range of devices and peripherals. Security is also a priority, with features like a fingerprint reader, Kensington nano security slot, and a privacy shutter for the webcam. Whether for work, entertainment, or anything in between, the Acer Chromebook Plus Spin 514 offers a comprehensive package that meets the needs of modern users.

Key Selling Points

- 360° flip design for versatile use
- 10-core Intel Core i5 processor for high-speed performance
- Wi-Fi 6E and Bluetooth 5.2 for enhanced connectivity
- 14-inch WUXGA touchscreen with Corning Gorilla Glass 3
- Fingerprint reader and privacy shutter for increased security

Product Features

- Innovative design**
The Acer Chromebook Plus Spin 514 combines a 360° flip design with a durable anodized aluminum case, offering both versatility and durability. Its OceanGlass touchpad, made from recycled materials, provides a smooth and responsive experience for users.
- Powerful performance**
Equipped with a 10-core Intel Core i5-1335U processor and 16 GB of LPDDR5X SDRAM, this Chromebook delivers high-speed performance and efficient multitasking capabilities. The inclusion of Intel Iris Xe Graphics ensures crisp, clear visuals for both work and entertainment.
- Enhanced connectivity**
Featuring Wi-Fi 6E and Bluetooth 5.2, the Acer Chromebook Plus Spin 514 offers fast and reliable wireless connectivity. With multiple USB-C and USB 3.2 Gen 2 ports, users can easily connect to a variety of peripherals and devices.
- Immersive display**
A 14-inch WUXGA touchscreen display with Corning Gorilla Glass 3 protection offers vivid colors and sharp details. The antimicrobial coating and raised bezel design add an extra layer of durability and hygiene.
- Comprehensive security**
This Chromebook ensures user security with a fingerprint reader and a Kensington nano security slot. The privacy shutter for the Full HD webcam adds an additional level of privacy and security for users.

Main Specifications

Product Description	Acer Chromebook Plus Spin 514 CPE594-1N - 14" - Intel Core i5 - 1335U - 8 GB RAM - 256 GB SSD - UK
Product Type	Chromebook - 2-in-1 - flip design
Operating System	Chrome OS
Processor	Intel Core i5 (13th Gen) - 1335U / 1.3 GHz, up to 4.6 GHz / 12 MB Cache
Memory	8 GB LPDDR5X (provided memory is soldered)
Storage	256 GB SSD - NVMe, 3D Triple-level Cell (TLC)
Display	14" touchscreen 1920 x 1200 / WUXGA @ 60 Hz
Graphics	Intel Iris Xe Graphics
Input Device	Digitizer, digital pen
Keyboard	UK

Keyboard Backlight	Yes (white)
Integrated Webcam	Yes
Networking	Bluetooth 5.2, 802.11a/b/g/n/ac/ax (Wi-Fi 6E)
Features	Gyro sensor
Security	Google Security Chip H1, fingerprint reader
Colour	Steel grey
Dimensions (WxDxH)	31.99 cm x 22.99 cm x 2.09 cm
Weight	1.55 kg
Localisation	Region: United Kingdom
Environmental Standards	TCO Certified Notebooks 9
Carbon Footprint	277 kg carbon emissions
Specific Absorption Rate (SAR)	1.17 W/kg (head) 1.17 W/kg (body) 1.17 W/kg (limb)
Manufacturer Warranty	Limited warranty - 1 year - carry-in International travellers warranty - 1 year

Extended Specification

General

Product Type	Chromebook - Yes - flip design
Operating System	Google Chrome OS

Memory

RAM	8 GB (provided memory is soldered)
Technology	LPDDR5X SDRAM
Speed	2600 MHz
Rated Speed	2600 MHz

Manufacturer Warranty

Service & Support	Limited warranty - 1 year - carry-in International travellers warranty - 1 year
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Storage

Main Storage	256 GB SSD M.2 PCIe 4.0 - NVM Express (NVMe), 3D Triple-level Cell (TLC) - Apacer
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Miscellaneous

Colour	Steel grey
Case Material	Anodised aluminium
Integrated Options	Gyro sensor
Security	Google Security Chip H1, fingerprint reader
Features	MIL-STD-810H tested
Theft/Intrusion Protection	Security lock slot (cable lock sold separately)
Security Slot Type	Kensington nano security slot
Included Accessories	USB-C power adapter
Specific Absorption Rate (SAR)	1.17 W/kg (head) 1.17 W/kg (body) 1.17 W/kg (limb)
Localization	Region: United Kingdom

Display

Type	14" - IPS
Touchscreen	Yes (multi-touch)
Resolution	1920 x 1200 (WUXGA)
V-Sync Rate at Max Res.	60 Hz
Widescreen	Yes

Image Aspect Ratio	16:9
Image Brightness	250 cd/m²
Colour Gamut	45% NTSC
Features	HDCP, glare, Corning Gorilla glass 3, 25 ms response rate, antimicrobial coating

Battery

Technology	Lithium Ion
Capacity	53 Wh

Communications

Wireless	Bluetooth 5.2, 802.11a/b/g/n/ac/ax (Wi-Fi 6E)
Wireless Controller	Intel Wi-Fi 6E AX 211 - M.2 1216 (CNVi)
Features	Dual stream (2x2)

Dimensions & Weight

Dimensions (WxDxH)	31.99 cm x 22.99 cm x 2.09 cm
Weight	1.55 kg

Processor / Chipset

CPU	Intel Core i5 (13th Gen) 1335U / 1.3 GHz
Max Turbo Speed	4.6 GHz
Number of Cores	10-core
Cache	L3 - 12 MB

Audio & Video

Graphics Processor	Intel Iris Xe Graphics
Video System Features	Functions as Intel UHD graphics (for single-channel memory)
Camera	Yes - QHD
Camera Features	Privacy shutter, Temporal Noise Reduction
Sound	Stereo speakers, two microphones
Compliant Standards	DTS Sound

Input

Type	Keyboard, digitizer, touchpad, digital pen
Keyboard Backlight	Yes (white)
Keyboard Layout	UK
Features	Volume control, multi-gesture touch pad, OceanGlass touchpad

AC Adapter

Output	65 Watt
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Connections & Expansion

Interfaces Details	2 x USB-C 3.2 Gen 2 (supports DisplayPort Alt Mode) (DC-In combo, Power Delivery) USB 3.2 Gen 2 Headphone/microphone combo jack
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Sustainability Information

TCO Certified	- TCO Certified Notebooks 9
Carbon Footprint	277 kg carbon emissions
Total CF/unit Standard Deviation (kg CO2e)	55
PAIA Version	1.4.0
Packaging Recycled Content	Recycled paper

What's in the box

Acer Chromebook Plus Spin 514 CPE594-1N
USB-C power adapter

Product data is provided by CNET, we do not warrant the accuracy and completeness of the material contained in this data sheet