

Acer Chromebook Spin 512 R857TN-TCO - 12.2" - Intel N-series - N150 - 8 GB RAM - 64 GB eMMC - UK(NX.JB0EK.002)

Acer Chromebook Spin 512 R857TN-TCO - Flip design - Intel N-series - N150 / up to 3.6 GHz - Chrome OS - Intel Graphics - 8 GB RAM - 64 GB eMMC - 12.2" IPS touchscreen 1920 x 1200 - Wi-Fi 6E - shale black - kbd: UK



Experience versatility with the Acer Chromebook Spin 512, designed to adapt to your needs with its 360° flip design. The 12.2-inch touchscreen display features a native resolution of 1920 x 1200, providing clear and bright visuals for a delightful viewing experience. Powered by an Intel N-series quad-core processor and equipped with 8 GB of LPDDR5X RAM, this Chromebook ensures smooth performance for everyday tasks. With 64 GB of SSD storage, quick access to your files is assured. Enjoy peace of mind with built-in security features, including a Google security chip H1, making this Chromebook suitable for both productivity and casual use.

Key Selling Points

- 12.2-inch touchscreen with 1920 x 1200 resolution
- 360° flip design for versatile usage
- Powered by Intel quad-core processor for efficient performance
- Includes 8 GB of RAM and 64 GB SSD storage
- Equipped with dual microphones and stereo speakers for enhanced audio

Product Features

- Vivid Display**
The 12.2-inch IPS touchscreen display with 1920 x 1200 resolution and 250 cd/m² brightness offers vibrant colors and clear images, making it perfect for work and entertainment.
- Optimized Performance**
An Intel N-series quad-core processor, with a clock speed of 800 MHz and max turbo speed of 3.6 GHz, enables fast and efficient multitasking, enhancing overall productivity.
- Robust Connectivity**
This Chromebook features a variety of ports, including USB 3.2 Gen 1, HDMI, and USB-C with power delivery, ensuring seamless connectivity for various devices.
- Enhanced Audio**
The integration of dual microphones with temporal noise reduction and stereo speakers delivers clear audio quality for video calls and multimedia.
- Portable Design**
With a lightweight build and a moisture-resistant keyboard, the Acer Chromebook Spin 512 is designed for portability, allowing it to be used conveniently in different environments.

Main Specifications

Product Description	Acer Chromebook Spin 512 R857TN-TCO - 12.2" - Intel N-series - N150 - 8 GB RAM - 64 GB eMMC - UK
Product Type	Chromebook - 2-in-1 - flip design
Operating System	Chrome OS
Processor	Intel N-series N150 / 800 MHz, up to 3.6 GHz / 6 MB Cache
Memory	8 GB LPDDR5X (provided memory is soldered)
Storage	64 GB eMMC
Display	12.2" touchscreen 1920 x 1200 / WUXGA @ 60 Hz
Graphics	Intel Graphics
Input Device	Digitizer, digital pen

Keyboard	UK
Integrated Webcam	Yes
Networking	Bluetooth, 802.11a/b/g/n/ac/ax (Wi-Fi 6E)
Battery	Up to 20 hours
Colour	Shale black
Dimensions (WxDxH)	29.4 cm x 21.5 cm x 2.07 cm
Weight	1.5 kg
Localisation	Region: United Kingdom
Environmental Standards	TCO Certified Notebooks 9, TCO Certified, generation 10, for notebooks
Carbon Footprint	216 kg carbon emissions
Specific Absorption Rate (SAR)	1.35 W/kg (head) 1.35 W/kg (body) 1.35 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
Rated Speed	4800 MHz

Manufacturer Warranty

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

Main Storage	64 GB eMMC - Kingston
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Miscellaneous

Colour	Shale black
Surface Finish	Texture
Features	MIL-STD-810H tested
Theft/Intrusion Protection	Security lock slot (cable lock sold separately)
Security Slot Type	Kensington nano security slot
Included Accessories	Active stylus, USB-C power adapter
Compliant Standards	TUV Rheinland Low Blue Light Certification
Specific Absorption Rate (SAR)	1.35 W/kg (head) 1.35 W/kg (body) 1.35 W/kg (limb)
Localization	Region: United Kingdom

Display

Type	12.2" - IPS
Touchscreen	Yes (multi-touch)
Resolution	1920 x 1200 (WUXGA)
V-Sync Rate at Max Res.	60 Hz
Widescreen	Yes
Image Aspect Ratio	16:10
Image Brightness	250 cd/m²
Colour Gamut	50% NTSC

Features	HDCP, glare, Corning Gorilla glass 3, antimicrobial coating, 20 ms response rate, 6-bit + FRC Color Depth
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Battery

Technology	Lithium Ion
Capacity	53 Wh
Run Time	Up to 20 hours

Communications

Wireless	Bluetooth, 802.11a/b/g/n/ac/ax (Wi-Fi 6E)
Features	Dual stream (2x2)

Dimensions & Weight

Dimensions (WxDxH)	29.4 cm x 21.5 cm x 2.07 cm
Weight	1.5 kg

Processor / Chipset

CPU	Intel N-series N150 / 800 MHz
Max Turbo Speed	3.6 GHz
Number of Cores	Quad-Core
Cache	6 MB

Audio & Video

Graphics Processor	Intel Graphics
Camera	Yes - HD
Video Resolutions	1280 x 720
Camera Features	Privacy shutter, Temporal Noise Reduction
Sound	Stereo speakers, two microphones

Input

Type	Keyboard, digitizer, touchpad, digital pen
Keyboard Layout	UK
Features	Volume control, multi-gesture touch pad, spill-resistant, mechanically anchored keys, OceanGlass touchpad

AC Adapter

Output	65 Watt
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Connections & Expansion

Interfaces Details	HDMI 2 x USB 3.2 Gen 1 USB-C 3.2 Gen 1 (DC-In combo, Power Delivery) USB-C 3.2 Gen 1 Headphone/microphone combo jack
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Sustainability Information

TCO Certified	- TCO Certified Notebooks 9, TCO Certified, generation 10, for notebooks
Carbon Footprint	216 kg carbon emissions
Total CF/unit Standard Deviation (kg CO2e)	43
PAIA Version	1.4.6

What's in the box

Acer Chromebook Spin 512 R857TN-TCO
Active stylus, 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