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Acer Chromebook CB315-4H-C0VN Intel® Celeron® N N4500 39.6 cm (15.6") Full HD 4 GB LPDDR4x-SDRAM 64 GB Flash Wi-Fi 6 (802.11ax) ChromeOS Silver

Brand : Acer   **Product family:** Chromebook   **Product code:** NX.KV2AA.001

Product name : CB315-4H-C0VN

- ChromeOS
- Intel Celeron N4500 (4MB Cache, 1.1GHz)
- 39.6 cm (15.6") Full HD 1920 x 1080 TN
- 4GB LPDDR4x-SDRAM & 64GB Flash

Intel Celeron N4500 (4MB Cache, 1.1GHz), 4GB LPDDR4x-SDRAM, 64GB Flash, 39.6 cm (15.6") Full HD 1920 x 1080 TN, Intel UHD Graphics, WLAN, Webcam, ChromeOS

Acer Chromebook CB315-4H-C0VN. Product type: Chromebook, Form factor: Clamshell. Processor family: Intel® Celeron® N, Processor model: N4500, Processor frequency: 1.1 GHz. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 4 GB, Internal memory type: LPDDR4x-SDRAM. Total storage capacity: 64 GB, Storage media: Flash. On-board graphics card model: Intel® UHD Graphics. Operating system installed: ChromeOS. Product colour: Silver

Design

Colour name	Pure Silver
Product type *	Chromebook
Product colour *	Silver
Form factor *	Clamshell

Display

Display diagonal *	39.6 cm (15.6")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✘
HD type	Full HD
Panel type	TN
Display technology marketing name	ComfyView
LED backlight	✔
Native aspect ratio	16:9
Display surface	Matt
RGB colour space	NTSC
Colour gamut	45%
Maximum refresh rate	60 Hz

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Celeron® N
Processor model *	N4500
Processor threads	2
Processor boost frequency	2.8 GHz
Processor frequency *	1.1 GHz
Processor cache	4 MB
Processor cache type	Smart Cache

Memory

Internal memory *	4 GB
Internal memory type	LPDDR4x-SDRAM

Storage

Total storage capacity *	64 GB
Storage media *	Flash
Flash memory	64 GB
Flash drive interface	Flash

Network

Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Mobile network connection *	✘
Antenna type	2x2
WLAN controller model	Intel Wi-Fi 6 AX201
WLAN controller manufacturer	Intel
Ethernet LAN	✘
Bluetooth	✔
Bluetooth version	5.1

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Combo headphone/mic port	✔

Keyboard

Pointing device	Touchpad
Numeric keypad *	✔

Software

Operating system installed *	ChromeOS

Processor special features

Enhanced Intel SpeedStep Technology	✔
Intel Trusted Execution Technology	✘
Intel VT-x with Extended Page Tables (EPT)	✔
Intel Software Guard Extensions (Intel SGX)	✘
Intel 64	✔
Idle States	✔
CPU configuration (max)	1

Storage

Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	MicroSD (TransFlash)

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® UHD Graphics
On-board graphics card model *	Intel® UHD Graphics

Audio

Number of built-in speakers	2
Built-in microphone	✔

Camera

Front camera	✔
Front camera resolution	1280 x 720 pixels
Front camera HD type	HD

Processor special features

Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Virtualization Technology (VT-x)	✔

Battery

Battery technology	Lithium Polymer (LiPo)
Battery life (max)	10 h

Power

AC adapter power	65 W

Security

Trusted Platform Module (TPM)	✔

Weight & dimensions

Width	366.4 mm
Depth	244.2 mm
Height	20 mm
Weight *	1.6 kg

Packaging content

AC adapter included *	✔

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