DELL

DELL Chromebook 3110 2-in-1 Intel® Celeron® N N4500 29.5 cm (11.6") Touchscreen HD 4 GB LPDDR4x-SDRAM 64 GB eMMC Wi-Fi 6 (802.11ax) ChromeOS Black

Brand : DELL   **Product family:** Chromebook   **Product code:** WYKCX

Product name : 3110 2-in-1

DELL Chromebook 3110 2-in-1. Product type: Chromebook, Form factor: Convertible (Folder). Processor family: Intel® Celeron® N, Processor model: N4500, Processor frequency: 1.1 GHz. Display diagonal: 29.5 cm (11.6"), HD type: HD, Display resolution: 1366 x 768 pixels, Touchscreen. Internal memory: 4 GB, Internal memory type: LPDDR4x-SDRAM. Total storage capacity: 64 GB, Storage media: eMMC. Operating system installed: ChromeOS. Product colour: Black

Design

Product type *	Chromebook
Product colour *	Black
Form factor *	Convertible (Folder)

Display

Display diagonal *	29.5 cm (11.6")
Display resolution *	1366 x 768 pixels
Touchscreen *	✔
HD type	HD
Panel type	IPS
LED backlight	✔
Native aspect ratio	16:9
Anti-glare screen	✔
Display brightness	220 cd/m²
Pixel density	135 ppi
RGB colour space	NTSC
Colour gamut	50%
Maximum refresh rate	60 Hz

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Celeron® N
Processor model *	N4500
Processor cores	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
Memory clock speed	2933 MHz
Memory form factor	On-board
Maximum internal memory *	4 GB
Memory data transfer rate	2933 MT/s

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
HDMI ports quantity *	1
HDMI version	1.4b
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔
PowerShare	✔

Performance

Accelerometer	✔

Keyboard

Pointing device	SinglePoint
Keyboard language	Nordic
Numeric keypad *	✗

Software

Operating system installed *	ChromeOS

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity *	42 Wh
Battery voltage	11.4 V
Battery recharge time	4 h
Battery weight	200 g

Power

AC adapter power	65 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
USB Type-C charging port *	✔
USB charging voltage	20,5,9,15 V
USB charging current	5 A

Security

Cable lock slot	✔

Storage

Total storage capacity *	64 GB
Storage media *	eMMC
Flash memory	64 GB
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® UHD Graphics
On-board graphics card model *	Intel® UHD Graphics

Audio

Number of built-in speakers	2
Speaker power	2 W
Built-in microphone	✔

Camera

Front camera	✔
Video capturing speed	30 fps

Network

Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Mobile network connection *	✘
Wi-Fi data rate (max)	2400 Mbit/s
Antenna type	2x2
WLAN controller model	Intel Wi-Fi 6 AX201
WLAN controller manufacturer	Intel
Bluetooth	✔

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1

Operational conditions

Operating temperature (T-T)	0 - 35 °C
Storage temperature (T-T)	-40 - 65 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	0 - 95%
Operating altitude	-15.2 - 3048 m
Non-operating altitude	-15.2 - 10668 m
Operating shock	110 G
Non-operating shock	160 G
Operating vibration	0.66 G
Non-operating vibration	1.3 G

Sustainability

Sustainability certificates	TCO

Weight & dimensions

Width	303.9 mm
Depth	207.9 mm
Height	21.5 mm
Weight *	1.42 kg

Carbon footprint

Total carbon footprint (kg of CO2e)	238
Total carbon emissions, standard deviation (kg of CO2e)	44
Carbon emissions, manufacturing (kg of CO2e)	209
Carbon emissions, logistics (kg of CO2e)	10
Carbon emissions, energy usage (kg of CO2e)	18
Carbon emissions, end-of-life (kg of CO2e)	1
Total carbon emissions, w/o use phase (kg of CO2e)	220
PAIA version	1.3.2, 2022

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