![DELL logo]

DELL Chromebook 3100 2-in-1 Intel® Celeron® N N4020 29.5 cm (11.6") Touchscreen HD 4 GB LPDDR4-SDRAM 64 GB eMMC Wi-Fi 5 (802.11ac) ChromeOS Black

Brand : DELL **Product family:** Chromebook **Product code:** S013C31002N111ZCA

Product name : 3100 2-in-1

- ChromeOS
- Intel Celeron N4020 (4MB Cache, 1.1GHz)
- 29.5 cm (11.6") HD 1366 x 768 WVA Touch
- 4GB LPDDR4-SDRAM & 64GB eMMC

Intel Celeron N4020 (4MB Cache, 1.1GHz), 4GB LPDDR4-SDRAM, 64GB eMMC, 29.5 cm (11.6") HD 1366 x 768 WVA Touch, Intel UHD Graphics 600, WLAN, Webcam, ChromeOS

DELL Chromebook 3100 2-in-1 Intel® Celeron® N N4020 29.5 cm (11.6") Touchscreen HD 4 GB LPDDR4-SDRAM 64 GB eMMC Wi-Fi 5 (802.11ac) ChromeOS Black:

Learning without boundaries
An 11.6-inch 2-in-1 with best-in-class durability and up to 13 hours of battery life* empowers students to learn and collaborate.
DELL Chromebook 3100 2-in-1. Product type: Chromebook, Form factor: Convertible (Folder). Processor family: Intel® Celeron® N, Processor: N4020, 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: LPDDR4-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	WVA
LED backlight	✔
Native aspect ratio	16:9
Display brightness	220 cd/m²
Pixel density	135 ppi
Maximum refresh rate	60 Hz

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Celeron® N
Processor *	N4020
Processor number of cores	2
Processor frequency *	1.1 GHz
Processor cache	4 MB

Memory

Internal memory *	4 GB
Internal memory type	LPDDR4-SDRAM
Memory form factor	On-board
Memory, maximum *	4 GB

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 *	2
Combo headphone/mic port	✔

Keyboard

Pointing device	Touchpad
Numeric keypad *	✘

Software

Operating system installed *	ChromeOS

Processor special features

Enhanced Intel SpeedStep Technology	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel Software Guard Extensions (Intel SGX)	✔
Intel 64	✔
Execute Disable Bit	✔
Idle States	✔
CPU configuration (max)	1
Embedded options available	✘
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Virtualization Technology (VT-x)	✔

Battery

Battery technology	Lithium-Ion (Li-Ion)

Storage

Total storage capacity *	64 GB
Storage media *	eMMC
Flash memory	64 GB
Optical drive *	✘
Card reader integrated	✔
Compatible memory cards	MicroSD (TransFlash)

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
Discrete graphics card *	✘
On-board graphics card model *	Intel® UHD Graphics 600

Audio

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

Camera

Front camera	✔
Front camera resolution (numeric)	1 MP
Front camera resolution	1280 x 720 pixels
Front camera HD type	HD
Video capturing speed	30 fps

Network

Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Mobile network connection *	✘
Antenna type	2x2
WLAN controller model	Intel Dual Band Wireless-AC 9560
WLAN controller manufacturer	Intel
Ethernet LAN connection	✘
Bluetooth	✔
Bluetooth version	5.0

Battery

Number of battery cells	3
Battery capacity *	42 Wh
Battery voltage	11.4 V
Battery weight	200 g

Power

AC adapter power	65 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	3.25 A
AC adapter output voltage	20 V
USB Power Delivery (USB PD)	✔

Security

Cable lock slot	✔
Cable lock slot type	Noble

Operational conditions

Operating temperature (T-T)	0 - 35 °C
Storage temperature (T-T)	-40 - 65 °C
Operating relative humidity (H-H)	10 - 90%
Storage humidity	0 - 95%
Operating altitude	0 - 3048 m
Storage altitude	0 - 10668 m
Operating shock	160 G
Non-operating shock	160 G
Operating vibration	0.66 G
Non-operating vibration	1.33 G

Weight & dimensions

Width	303.9 mm
Depth	207.9 mm
Height	21.5 mm
Height (front)	2.15 cm
Height (rear)	2.15 cm
Weight *	1.41 kg

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