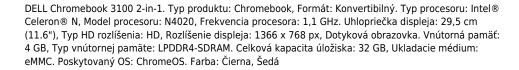# DELL Chromebook 3100 2-in-1 Intel® Celeron® N N4020 29,5 cm (11.6") Dotyková obrazovka HD 4 GB LPDDR4-SDRAM 32 GB eMMC Wi-Fi 5 (802.11ac) ChromeOS Čierna, Šedá

Brand : DELL   **Product family:** Chromebook   **Product code:** 877RV

Názov produktu : 3100 2-in-1

DELL Chromebook 3100 2-in-1. Typ produktu: Chromebook, Formát: Konvertibilný. Typ procesoru: Intel® Celeron® N, Model procesoru: N4020, Frekvencia procesora: 1,1 GHz. Uhlopriečka displeja: 29,5 cm (11.6"), Typ HD rozlíšenia: HD, Rozlíšenie displeja: 1366 x 768 px, Dotyková obrazovka. Vnútorná pamäť: 4 GB, Typ vnútornej pamäte: LPDDR4-SDRAM. Celková kapacita úložiska: 32 GB, Ukladacie médium: eMMC. Poskytovaný OS: ChromeOS. Farba: Čierna, Šedá

Design

Product type *	Chromebook
Product colour *	Black, Grey
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
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 model *	N4020
Processor cores	2
Processor boost frequency	2.8 GHz
Processor frequency *	1.1 GHz
Processor cache	4 MB
Thermal Design Power (TDP)	6 W

Memory

Internal memory *	4 GB
Internal memory type	LPDDR4-SDRAM
Memory clock speed	2400 MHz
Memory form factor	On-board

Ports & interfaces

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

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

Memory

Maximum internal memory *	4 GB
ECC	✘

Storage

Total storage capacity *	32 GB
Storage media *	eMMC
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 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	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	✘
Bluetooth	✔

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2

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)	✔

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	0 - 3048 m
Non-operating 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
Weight *	1.41 kg

Packaging data

Package width	413 mm
Package depth	79 mm
Package height	284 mm
Package weight	2.38 kg

Packaging content

Cables included	AC

Logistics data

Harmonized System (HS) code	84713000

Other features

Cable length	1 m
Cable type	E4

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