Lenovo

Lenovo 100e Chromebook 2nd Gen AST AMD A4 A4-9120C 29.5 cm (11.6") HD 4 GB DDR4-SDRAM 32 GB eMMC Wi-Fi 5 (802.11ac) ChromeOS Belgian Black

Brand : Lenovo

Product name : 100e Chromebook 2nd Gen AST

Product code: 82CD0001MB

- ChromeOS
- AMD A4 7th Gen A4-9120C (1MB Cache, 1.6GHz)
- 29.5 cm (11.6") HD 1366 x 768 TN
- 4GB (1866MHz) DDR4-SDRAM & 32GB eMMC

AMD A4 7th Gen A4-9120C (1MB Cache, 1.6GHz), 4GB DDR4-SDRAM, 32GB eMMC, 29.5 cm (11.6") HD 1366 x 768 TN, AMD Radeon R4, WLAN, Webcam, ChromeOS

Lenovo 100e Chromebook 2nd Gen AST. Product type: Chromebook, Form factor: Clamshell. Processor family: AMD A4, Processor: A4-9120C, Processor frequency: 1.6 GHz. Display diagonal: 29.5 cm (11.6"), HD type: HD, Display resolution: 1366 x 768 pixels. Internal memory: 4 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 32 GB, Storage media: eMMC. On-board graphics card model: AMD Radeon R4. Operating system installed: ChromeOS. Product colour: Black

Design

Product type *	Chromebook
Product colour *	Black
Form factor *	Clamshell
Housing material	Acrylonitrile butadiene styrene (ABS)

Display

Display diagonal *	29.5 cm (11.6")
Display resolution *	1366 x 768 pixels
Touchscreen *	✖
HD type	HD
Panel type	TN
LED backlight	✔
Native aspect ratio	16:9
Display brightness	250 cd/m²

Processor

Processor manufacturer *	AMD
Processor family *	AMD A4
Processor generation	7th Generation AMD A4-Series APUs
Processor *	A4-9120C
Processor number of cores	2
Processor boost frequency	2.4 GHz
Processor frequency *	1.6 GHz
Processor cache	1 MB

Memory

Internal memory *	4 GB
Internal memory type	DDR4-SDRAM
Memory clock speed	1866 MHz
Memory form factor	On-board
Memory, maximum *	4 GB

Storage

Total storage capacity *	32 GB
Storage media *	eMMC
Flash memory	32 GB
Optical drive *	✖
Card reader integrated	✔

Audio

Number of microphones	1

Camera

Front camera	✔
Front camera HD type	HD

Network

Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Mobile network connection *	✖
Antenna type	2x2
Ethernet LAN connection	✖
Bluetooth	✔

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	✔
USB Type-C DisplayPort Alternate Mode	✔

Keyboard

Pointing device	Touchpad
Numeric keypad *	✖
Spill-resistant keyboard	✔
Keyboard language	Belgian

Software

Operating system installed *	ChromeOS

Battery

Battery technology	Lithium-Ion (Li-Ion)
Battery capacity *	47 Wh
Battery life (max)	10 h

Power

AC adapter power	45 W
USB Type-C charging port *	✔

Storage

Compatible memory cards	MicroSD (TransFlash)

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	AMD
Discrete graphics card *	✘
On-board graphics card model *	AMD Radeon R4

Audio

Audio chip	Maxim MAX98357A
Number of built-in speakers	2
Speaker power	2 W
Built-in microphone	✔

Power

USB Power Delivery (USB PD)	✔

Security

Cable lock slot	✔
Fingerprint reader	✘

Certificates

Compliance certificates	RoHS
Certification	ErP lot3

Sustainability

Sustainability certificates	ENERGY STAR

Weight & dimensions

Width	290 mm
Depth	204 mm
Height	19.9 mm
Weight *	1.26 kg

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