SAMSUNG

Samsung Chromebook GO Intel® Celeron® N N4500 35.6 cm (14") HD 4 GB LPDDR4x-SDRAM 32 GB eMMC Wi-Fi 6 (802.11ax) ChromeOS Silver

Brand : Samsung **Product family:** Chromebook **Product code:** XE340XDA-KA1SE

Product name : GO

Samsung Chromebook GO. Product type: Chromebook, Form factor: Clamshell. Processor family: Intel® Celeron® N, Processor model: N4500, Processor frequency: 1.1 GHz. Display diagonal: 35.6 cm (14"), HD type: HD, Display resolution: 1366 x 768 pixels. Internal memory: 4 GB, Internal memory type: LPDDR4x-SDRAM. Total storage capacity: 32 GB, Storage media: eMMC. On-board graphics card model: Intel UHD Graphics P750. Operating system installed: ChromeOS. Product colour: Silver

Design	
Product type *	Chromebook
Product colour *	Silver
Form factor *	Clamshell
Rugged design	✔

Display	
Display diagonal *	35.6 cm (14")
Display resolution *	1366 x 768 pixels
Touchscreen *	✗
HD type	HD
Native aspect ratio	16:9
Anti-glare screen	✔
Display diagonal (metric)	35.56 cm

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	L3

Memory	
Internal memory *	4 GB
Internal memory type	LPDDR4x-SDRAM
Maximum internal memory *	4 GB

Storage	
Total storage capacity *	32 GB
Storage media *	eMMC
Optical drive type *	✗
Card reader integrated	✔
Compatible memory cards	MicroSD (TransFlash)

Network	
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Mobile network connection *	✗
Antenna type	2x2
Bluetooth	✔
Bluetooth version	5.1

Ports & interfaces	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	2
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
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Virtualization Technology (VT-x)	✔

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 P750

Audio

Number of built-in speakers	2
Speaker power	3 W
Built-in microphone	✔
Number of microphones	1

Camera

Front camera	✔
Front camera HD type	HD
Rear camera	✘

Network

Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)

Battery

Battery technology	Lithium-Ion (Li-Ion)
Battery capacity *	42.3 Wh
Battery voltage	45 V

Power

AC adapter power	45 W

Security

Trusted Platform Module (TPM)	✔

Weight & dimensions

Width	327.1 mm
Depth	225.6 mm
Height	15.9 mm
Weight *	1.45 kg

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