SAMSUNG

Samsung Chromebook XE310XBA N4000 29.5 cm (11.6") HD Intel® Celeron® N 4 GB LPDDR4-SDRAM 32 GB eMMC Wi-Fi 5 (802.11ac) ChromeOS Grey

Brand : Samsung   **Product family:** Chromebook   **Product code:** XE310XBA-KA1UK

Product name : XE310XBA

- Durable, light design
- Fast, easy connections
- Ergonomic keycaps
- Gigabit Wi-Fi
- Google Assistant
- Anti-Reflective Display

11.6", 1366 x 768, Intel Celeron Processor N4000, Wi-Fi 5, UHD Graphics 600, ChromeOS
Samsung Chromebook XE310XBA. Product type: Chromebook, Form factor: Clamshell. Processor family: Intel® Celeron® N, Processor model: N4000, Processor frequency: 1.1 GHz. Display diagonal: 29.5 cm (11.6"), HD type: HD, Display resolution: 1366 x 768 pixels. Internal memory: 4 GB, Internal memory type: LPDDR4-SDRAM. Total storage capacity: 32 GB, Storage media: eMMC. On-board graphics card model: Intel® UHD Graphics 600. Operating system installed: ChromeOS. Product colour: Grey

Design

Colour name	Platinum Titan
Product type *	Chromebook
Product colour *	Grey
Form factor *	Clamshell

Display

Display diagonal *	29.5 cm (11.6")
Display resolution *	1366 x 768 pixels
Touchscreen *	✘
HD type	HD
LED backlight	✔
Anti-glare screen	✔

Processor

Processor manufacturer *	Intel
Processor model *	N4000
Processor family *	Intel® Celeron® N
Processor frequency *	1.1 GHz
Processor boost frequency	2.6 GHz
Processor cache	4 MB
Processor cache type	L2

Memory

Internal memory *	4 GB
Internal memory type	LPDDR4-SDRAM

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 *	✔
Discrete graphics card *	✘
On-board graphics card model *	Intel® UHD Graphics 600

Ports & interfaces

Combo headphone/mic port	✔
Charging port type	USB Type-C

Keyboard

Pointing device	Touchpad
Numeric keypad *	✘
Island-style keyboard	✔

Software

Operating system installed *	ChromeOS

Processor special features

Enhanced Intel SpeedStep Technology	✔
Intel Enhanced Halt State	✔
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 Identity Protection Technology version	1.00
Intel Smart Response Technology version	0.00
Intel Secure Key Technology version	1.00
Intel Virtualization Technology (VT-x)	✔
Conflict-Free processor	✔

Battery

Battery technology	Lithium-Ion (Li-Ion)
Battery capacity *	39 Wh
Battery weight	168 g

Audio

Number of built-in speakers	2
Speaker power	1.5 W
Built-in microphone	✓

Camera

Front camera	✓
Front camera HD type	HD

Network

Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Antenna type	2x2
Bluetooth	✓

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 *	1

Power

AC adapter power	30 W

Security

Trusted Platform Module (TPM)	✓

Weight & dimensions

Width	287.9 mm
Depth	16.7 mm
Height	202.3 mm
Weight *	1.18 kg

Packaging data

Package width	360 mm
Package depth	330 mm
Package height	60 mm
Package weight	1.25 kg

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