SAMSUNG

Samsung Galaxy Book4 Edge NP940XMAA-EXP Snapdragon X1E-80-100 Laptop 35.6 cm (14") Touchscreen WQXGA+ 16 GB LPDDR5x-SDRAM 512 GB eUFS Wi-Fi 7 (802.11be) Windows 11 Home Blue

Brand : Samsung

Product family: Galaxy Book4 Edge

Product code: NP940XMA-KB1NL

Product name : NP940XMAA-EXP

Samsung Galaxy Book4 Edge NP940XMAA-EXP. Product type: Laptop, Form factor: Clamshell. Processor family: Snapdragon, Processor model: X1E-80-100, Processor frequency: 3.4 GHz. Display diagonal: 35.6 cm (14"), HD type: WQXGA+, Display resolution: 2880 x 1800 pixels, Touchscreen. Internal memory: 16 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 512 GB, Storage media: eUFS. Operating system installed: Windows 11 Home. Product colour: Blue

Design

Colour name	Sapphire Blue
Product type *	Laptop
Product colour *	Blue
Form factor *	Clamshell

Display

Display diagonal *	35.6 cm (14")
Display resolution *	2880 x 1800 pixels
Touchscreen *	✔
HD type	WQXGA+
Panel type	AMOLED
Display technology marketing name	Dynamic AMOLED 2X
Anti-glare screen	✔
Display glass type	Gorilla Glass
RGB colour space	DCI-P3
Colour gamut	120%
Maximum refresh rate	120 Hz

Processor

Processor manufacturer *	Qualcomm
Processor family *	Snapdragon
Processor model *	X1E-80-100
Processor cores	12
Processor boost frequency	4 GHz
Processor frequency *	3.4 GHz

Neural processor unit (NPU)

Neural processor unit (NPU)	Qualcomm Hexagon

Memory

Internal memory *	16 GB
Internal memory type	LPDDR5x-SDRAM
Memory form factor	On-board
Maximum internal memory *	16 GB

Storage

Total storage capacity *	512 GB
Storage media *	eUFS
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	MicroSD (TransFlash)

Graphics

On-board graphics card model *	Qualcomm Adreno GPU

Audio

Audio system	Smart Amp
Number of built-in speakers	4
Built-in microphone	✔

Camera

Front camera	✔
Front camera resolution (numeric)	2 MP

Network

Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Mobile network connection *	✘
Bluetooth	✔
Bluetooth version	5.3

Ports & interfaces

USB4 Gen 2x2 ports quantity	2
HDMI ports quantity *	1
HDMI version	2.1
Combo headphone/mic port	✔

Performance

Ambient light sensor	✔
Repairability index	8

Keyboard

Pointing device	Clickpad
Numeric keypad *	✘
Keyboard backlit	✔

Software

Operating system installed *	Windows 11 Home

Battery

Battery capacity *	55.9 Wh
Battery life (max)	18 h

Power

AC adapter power	65 W

Security

Fingerprint reader	✔

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
Discrete graphics card *	✘

Security

Trusted Platform Module (TPM)	✔

Weight & dimensions

Width	312.3 mm
Depth	223.8 mm
Height	10.9 mm
Weight *	1.16 kg
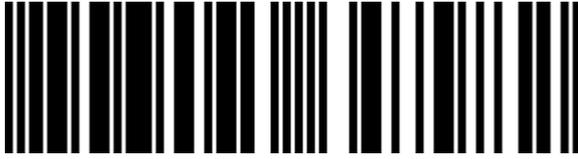
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