

Samsung Galaxy Book6 Pro NP940XJGD-EXP Copilot+ PC Intel Core Ultra X7 358H Laptop 35.6 cm (14") Touchscreen WQXGA+ 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Home Dutch Grey



Brand : Samsung

Product family: Galaxy Book6 Pro

Product code: NP940XJG-KG4NL

Product name : NP940XJGD-EXP

Samsung Galaxy Book6 Pro NP940XJGD-EXP. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra X7, Processor model: 358H. Display diagonal: 35.6 cm (14"), HD type: WQXGA+, Display resolution: 2880 x 1800 pixels, Touchscreen. Internal memory: 32 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel® Graphics. Operating system installed: Windows 11 Home. Product colour: Grey

Design		Storage	
Product type *	Laptop	SSD form factor	M.2
Product colour *	Grey	Optical drive type *	✗
Form factor *	Clamshell	Graphics	
Housing material	Metal	Discrete graphics card model *	Not available
Introduction year	2026	On-board graphics card *	✓
Original brand name	Samsung	On-board GPU manufacturer	Intel
Display		Discrete graphics card *	✗
Display diagonal *	35.6 cm (14")	On-board graphics card family	Intel® Graphics
Display resolution *	2880 x 1800 pixels	On-board graphics card model *	Intel® Graphics
Touchscreen *	✓	On-board graphics card cores	4
HD type	WQXGA+	On-board graphics card 4K support	✓
Panel type	AMOLED	On-board graphics card 8K support	✓
Display technology marketing name	Dynamic AMOLED 2X	Graphics card Open GL support	✓
Native aspect ratio	16:10	Audio	
Anti-reflective coating	✓	Audio system	Dolby Atmos
Maximum display brightness (HDR)	1000 cd/m ²	Number of built-in speakers	2
Standard Dynamic Range (SDR) brightness	500 cd/m ²	Built-in microphone	✓
Display diagonal (metric)	35.6 cm	Number of microphones	2
Maximum refresh rate	120 Hz	Camera	
High Dynamic Range (HDR) supported	✓	Front camera	✓
High Dynamic Range (HDR) technology	DisplayHDR True Black 1000	Front camera resolution (numeric)	2 MP
Processor		Network	
Processor manufacturer *	Intel	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Processor family *	Intel Core Ultra X7	Wi-Fi standards	802.11a, 802.11b, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be), 802.11g
Processor generation	Intel® Core™ Ultra (Series 3)	Mobile network connection *	✗
Processor model *	358H	Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Processor cores	16	Bluetooth	✓
Processor threads	16	Bluetooth version	5.4
Processor boost frequency	4.8 GHz	MIMO	✓
Performance cores	4	Ports & interfaces	
Efficient cores	8	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Low Power Efficient-cores	3.3	HDMI ports quantity *	1
Performance-core Max Turbo Frequency	4.8 GHz	HDMI version	2.1
Efficient-core Max Turbo Frequency	3.5 GHz		
Low Power Efficient-core Max Turbo Frequency	3.3 GHz		

Processor		Ports & interfaces	
Performance-core base frequency	1.9 GHz	Thunderbolt 4 ports quantity	2
Efficient-core base frequency	1.5 GHz	Intel® Thunderbolt 4	✓
Low Power Efficient-core Base Frequency	1.5 MHz	Combo headphone/mic port	✓
Processor cache	18 MB	Performance	
Processor cache type	Smart Cache	Ambient light sensor	✓
Processor base power	25 W	Hall sensor	✓
Maximum turbo power	80 W	Keyboard	
Neural processor unit (NPU)		Pointing device	Touchpad
Copilot+ PC	✓	Numeric keypad *	✗
Sparsity support	✓	Keyboard backlit	✓
Windows Studio effects support	✓	Keyboard layout	QWERTY
AI software frameworks supported by NPU	ONNX RT, OpenVINO, Windows ML, WebNN	Keyboard language	Dutch
NPU performance up to	50 TOPs	Copilot key	✓
Memory		Software	
Internal memory *	32 GB	Operating system installed *	Windows 11 Home
Internal memory type	LPDDR5x-SDRAM	Battery	
Memory form factor	On-board	Battery technology	Lithium-Ion (Li-Ion)
Maximum internal memory *	32 GB	Battery capacity *	67.18 Wh
Storage		Fast charging	✓
Total storage capacity *	1 TB	Power	
Storage media *	SSD	USB Type-C charging port *	✓
Total SSDs capacity	1 TB	USB Type-C required charging power (min) *	60 W
Number of SSDs installed	1	USB Type-C required charging power (max) *	65 W
SSD capacity	1 TB	USB Power Delivery (USB PD)	✓
NVMe	✓	Security	
		Fingerprint reader	✓
		Trusted Platform Module (TPM)	✓
		Weight & dimensions	
		Width	314.2 mm
		Depth	220.6 mm
		Height	11.6 mm
		Weight *	1.24 kg



8806099140052

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.