

# Samsung Galaxy Book4 Pro NP964XGK-KG1UK laptop Intel Core Ultra 7 155H 40.6 cm (16") Touchscreen WQXGA+ 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Grey



**Brand :** Samsung

**Product family:** Galaxy Book4 Pro

**Product code:** NP964XGK-KG1UK

**Product name :** NP964XGK-KG1UK

- Windows 11 Pro
- Intel Core Ultra 7 155H
- 40.6 cm (16") WQXGA+ 2880 x 1800 AMOLED Touch
- 16GB LPDDR5x-SDRAM & 512GB SSD

Intel Core Ultra 7 155H, 16GB LPDDR5x-SDRAM, 512GB SSD, 40.6 cm (16") WQXGA+ 2880 x 1800 AMOLED Touch, Intel Arc Graphics, Webcam, Windows 11 Pro

Samsung Galaxy Book4 Pro NP964XGK-KG1UK. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 155H. Display diagonal: 40.6 cm (16"), 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: SSD. On-board graphics card model: Intel Arc Graphics. Operating system installed: Windows 11 Pro. Product colour: Grey

Design		Storage	
Colour name	Moonstone Gray	Card reader integrated	✓
Product type *	Laptop	Compatible memory cards	MicroSD (TransFlash)
Product colour *	Grey	Graphics	
Form factor *	Clamshell	Discrete graphics card model *	Not available
Display		On-board graphics card *	✓
Display diagonal *	40.6 cm (16")	Discrete graphics card *	✗
Display resolution *	2880 x 1800 pixels	On-board graphics card model *	Intel Arc Graphics
Touchscreen *	✓	Audio	
HD type	WQXGA+	Audio system	Dolby Atmos
Panel type	AMOLED	Number of built-in speakers	4
Display technology marketing name	Dynamic AMOLED 2X	Built-in microphone	✓
Processor		Number of microphones	2
Processor manufacturer *	Intel	Camera	
Processor family *	Intel Core Ultra 7	Front camera	✓
Processor model *	155H	Front camera resolution (numeric)	2 MP
Processor cores	16	Network	
Performance cores	6	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Efficient cores	8	Mobile network connection *	✗
Performance-core Max Turbo Frequency	4.8 GHz	Bluetooth	✓
Efficient-core Max Turbo Frequency	3.8 GHz	Bluetooth version	5.3
Performance-core base frequency	1.4 GHz	Ports & interfaces	
Efficient-core base frequency	0.9 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Neural processor unit (NPU)		HDMI ports quantity *	1
Neural processor unit (NPU)	Intel AI Boost	HDMI version	2.1a
Maximum frequency NPU	1.4 GHz	Thunderbolt 4 ports quantity	2
Sparsity support	✓	Intel® Thunderbolt 4	✓
Windows Studio effects support	✓	Headphone outputs	1
AI datatype support on NPU	FP16, FP32, Int8	Microphone in	✓
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Keyboard	
Memory		Pointing device	Clickpad
Internal memory *	16 GB	Numeric keypad *	✓
Internal memory type	LPDDR5x-SDRAM	Keyboard backlight	✓

Memory		Software	
Memory form factor	On-board	Operating system installed *	Windows 11 Pro
Maximum internal memory *	16 GB	<b>Battery</b>	
<b>Storage</b>		Battery capacity *	76 Wh
Total storage capacity *	512 GB	<b>Power</b>	
Storage media *	SSD	AC adapter power	65 W
Total SSDs capacity	512 GB	<b>Security</b>	
Number of SSDs installed	1	Fingerprint reader	✓
SSD capacity	512 GB	Trusted Platform Module (TPM)	✓
NVMe	✓	<b>Weight &amp; dimensions</b>	
Optical drive type *	✗	Width	355.4 mm
		Depth	250.4 mm
		Height	12.5 mm
		Weight *	1.56 kg

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