

**Samsung Galaxy Book4 Ultra NP964XGL-XG1UK laptop Intel Core Ultra 7 155H 40.6 cm (16") Touchscreen WQXGA+ 32 GB LPDDR5x-SDRAM 1 TB SSD NVIDIA GeForce RTX 4050 Wi-Fi 6E (802.11ax) Windows 11 Pro Grey**



**Brand :** Samsung

**Product family:** Galaxy Book4 Ultra

**Product code:** NP964XGL-XG1UK

**Product name :** NP964XGL-XG1UK

- Windows 11 Pro
- Intel Core Ultra 7 155H
- 40.6 cm (16") WQXGA+ 2880 x 1800 AMOLED Touch, NVIDIA GeForce RTX 4050 (6GB GDDR6)
- 32GB LPDDR5x-SDRAM & 1000GB SSD

Intel Core Ultra 7 155H, 32GB LPDDR5x-SDRAM, 1000GB SSD, 40.6 cm (16") WQXGA+ 2880 x 1800 AMOLED Touch, Intel Arc Graphics, NVIDIA GeForce RTX 4050 (6GB GDDR6), Webcam, Windows 11 Pro Samsung Galaxy Book4 Ultra NP964XGL-XG1UK. 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: 32 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Arc Graphics. Operating system installed: Windows 11 Pro. Product colour: Grey

Design		Graphics	
Product type *	Laptop	Discrete graphics card model *	NVIDIA GeForce RTX 4050
Product colour *	Grey	Discrete graphics card memory	6 GB
Form factor *	Clamshell	Discrete graphics memory type	GDDR6
<b>Display</b>		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 *	✓	<b>Audio</b>	
HD type	WQXGA+	Audio system	Dolby Atmos
Panel type	AMOLED	Number of built-in speakers	4
Maximum refresh rate	120 Hz	Built-in microphone	✓
<b>Processor</b>		Number of microphones	2
Processor manufacturer *	Intel	<b>Camera</b>	
Processor family *	Intel Core Ultra 7	Front camera	✓
Processor model *	155H	Front camera resolution (numeric)	2 MP
Processor cores	16	<b>Network</b>	
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	<b>Ports &amp; interfaces</b>	
Efficient-core base frequency	0.9 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
<b>Neural processor unit (NPU)</b>		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	<b>Keyboard</b>	
<b>Memory</b>		Pointing device	Clickpad
Internal memory *	32 GB	Numeric keypad *	✓
Internal memory type	LPDDR5x-SDRAM	Keyboard backlit	✓
Memory form factor	On-board		

Memory		Software	
Maximum internal memory *	32 GB	Operating system installed *	Windows 11 Pro
Storage		Battery	
Total storage capacity *	1 TB	Battery capacity *	76 Wh
Storage media *	SSD	Power	
Number of SSDs installed	1	AC adapter power	140 W
SSD capacity	1 TB	Security	
NVMe	✓	Fingerprint reader	✓
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
Card reader integrated	✓	Weight & dimensions	
Compatible memory cards	MicroSD (TransFlash)	Width	355.4 mm
		Depth	250.4 mm
		Height	16.5 mm
		Weight *	1.86 kg



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