

# Samsung Galaxy Book4 Pro Business 14" Core Ultra 7 32GB 512GB Win 11 Pro

Brand : Samsung

Product code: NP944XGK-KG1UK

Product name : Galaxy Book4 Pro Business 14" Core Ultra 7 32GB 512GB Win 11 Pro



- Windows 11 Pro
- Sleek, slim and portable
- Next-level performance with an intelligent Intel® Core™ Ultra processor
- Super smooth and vibrant Dynamic AMOLED 2X touchscreen

Galaxy Book4 Pro (14", Core Ultra 7, 32GB)

Samsung Galaxy Book4 Pro Business 14" Core Ultra 7 32GB 512GB Win 11 Pro. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 155H, Processor frequency: 1.4 GHz. Display diagonal: 35.6 cm (14"), Display resolution: 2880 x 1800 pixels, Touchscreen. Internal memory: 32 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		Memory	
Colour name	Moonstone Grey	Internal memory type	LPDDR5x-SDRAM
Product type *	Laptop	Memory form factor	On-board
Product colour *	Grey	Maximum internal memory *	32 GB
Form factor *	Clamshell	Storage	
Housing material	Aluminium	Total storage capacity *	512 GB
Market positioning	Business	Storage media *	SSD
Introduction year	2024	Graphics	
Introduction month	February	On-board graphics card *	✓
Country of origin	Vietnam	On-board GPU manufacturer	Intel
Display		Discrete graphics card *	✗
Touchscreen type	Capacitive	On-board graphics card model *	Intel Arc Graphics
Display diagonal *	35.6 cm (14")	Audio	
Display resolution *	2880 x 1800 pixels	Number of built-in speakers	4
Touchscreen *	✓	Speakers manufacturer	AKG
Panel type	AMOLED	Number of microphones	2
Display technology marketing name	Dynamic AMOLED 2X	Camera	
Native aspect ratio	16:10	Front camera	✓
Processor		Front camera resolution (numeric)	2 MP
Processor manufacturer *	Intel	Front camera resolution	1920 x 1080 pixels
Processor family *	Intel Core Ultra 7	Front camera HD type	Full HD
Processor model *	155H	Infrared (IR) camera	✗
Processor cores	16	Network	
Processor boost frequency	4.8 GHz	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Processor frequency *	1.4 GHz	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax)
Performance cores	6	Mobile network connection *	✗
Efficient cores	8	Antenna type	2x2
Performance-core Max Turbo Frequency	4.8 GHz	WLAN controller manufacturer	Intel
Efficient-core Max Turbo Frequency	3.8 GHz	Ports & interfaces	
Performance-core base frequency	1.4 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Performance-core boost frequency	4.8 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	2
Efficient-core boost frequency	3.8 GHz		
Processor cache	24 MB		
Processor cache type	Smart Cache		
Processor base power	28 W		

<b>Processor</b>		<b>Ports &amp; interfaces</b>	
Maximum turbo power	115 W	HDMI ports quantity *	1
<b>Neural processor unit (NPU)</b>		HDMI version	1.4
Neural processor unit (NPU)	Intel AI Boost	Thunderbolt 4 ports quantity	2
Maximum frequency NPU	1.4 GHz	Intel® Thunderbolt 4	✓
Sparsity support	✓	Headphone outputs	1
Windows Studio effects support	✓	Microphone in	✓
AI datatype support on NPU	FP16, FP32, Int8	Combo headphone/mic port	✓
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Charging port type	USB Type-C
<b>Memory</b>		<b>Keyboard</b>	
Internal memory *	32 GB	Pointing device	Touchpad
		Keyboard layout	QWERTY
		Numeric keypad *	✗
		Keyboard backlit	✓
		Keyboard backlit colour	White
		<b>Software</b>	
		Operating system installed *	Windows 11 Pro
		<b>Power</b>	
		AC adapter power	65 W
		<b>Weight &amp; dimensions</b>	
		Weight *	1.26 kg



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