

# Samsung Galaxy Book4 Pro Business 14" Core Ultra 5 16GB 512GB Win 11 Pro



**Brand :** Samsung

**Product code:** NP944XGK-KG4UK

**Product name :** Galaxy Book4 Pro Business 14" Core Ultra 5 16GB 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 5, 16GB)

Samsung Galaxy Book4 Pro Business 14" Core Ultra 5 16GB 512GB Win 11 Pro. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 5, Processor frequency: 1.2 GHz. Display diagonal: 35.6 cm (14"), 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. Weight: 1.26 kg

Design		Memory	
Colour name	Moonstone Grey	Memory form factor	On-board
Product type *	Laptop	Maximum internal memory *	16 GB
Product colour *	Grey	Storage	
Form factor *	Clamshell	Total storage capacity *	512 GB
Housing material	Aluminium	Storage media *	SSD
Market positioning	Business	Graphics	
Introduction year	2024	On-board graphics card *	✓
Introduction month	February	On-board GPU manufacturer	Intel
Country of origin	Vietnam	Discrete graphics card *	✗
Display		On-board graphics card model *	Intel Arc Graphics
Touchscreen type	Capacitive	Audio	
Display diagonal *	35.6 cm (14")	Number of built-in speakers	4
Display resolution *	2880 x 1800 pixels	Speakers manufacturer	AKG
Touchscreen *	✓	Number of microphones	2
Panel type	AMOLED	Camera	
Display technology marketing name	Dynamic AMOLED 2X	Front camera	✓
Native aspect ratio	16:10	Front camera resolution (numeric)	2 MP
Processor		Front camera resolution	1920 x 1080 pixels
Processor manufacturer *	Intel	Front camera HD type	Full HD
Processor family *	Intel Core Ultra 5	Infrared (IR) camera	✗
Processor cores	14	Network	
Processor boost frequency	4.5 GHz	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Processor frequency *	1.2 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	4	Mobile network connection *	✗
Efficient cores	8	Antenna type	2x2
Performance-core Max Turbo Frequency	4.5 GHz	WLAN controller manufacturer	Intel
Efficient-core Max Turbo Frequency	3.6 GHz	Ports & interfaces	
Performance-core base frequency	1.2 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Performance-core boost frequency	4.5 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	2
Efficient-core boost frequency	3.6 GHz	HDMI ports quantity *	1
Processor cache	18 MB		
Processor cache type	Smart Cache		
Processor base power	28 W		
Maximum turbo power	115 W		

Neural processor unit (NPU)		Ports & interfaces	
Neural processor unit (NPU)	Intel AI Boost	HDMI version	1.4
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	Combo headphone/mic port	✓
		Charging port type	USB Type-C
Memory		Keyboard	
Internal memory *	16 GB	Pointing device	Touchpad
Internal memory type	LPDDR5x-SDRAM	Keyboard layout	QWERTY
		Numeric keypad *	✗
		Keyboard backlit	✓
		Keyboard backlit colour	White
		Software	
		Operating system installed *	Windows 11 Pro
		Power	
		AC adapter power	65 W
		Weight & dimensions	
		Weight *	1.26 kg



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