

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

NP944XGK-KG1UK

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







Colour name Moonstone Grey Internal memory type LPDDR5x-SDRAM Product type * Laptop Memory form factor On-board Product type * Camshell Storage Form factor * Clamshell Storage Housing material Aluminium Market positioning Business Storage media * SSD Introduction year 2024 Introduction month February Graphics Country of origin Vietnam On-board graphics card * V Country of origin Vietnam On-board graphics card * V Display Touchscreen type Capacitive Discrete graphics card * Number of built-in speakers AKG Display resolution * 2880 x 1800 pixels Display resolution * 2880 x 1800 pixels Display technology marketing name Dynamic AMOLED 2X Native aspect ratio 16:10 Processor Foreign Intel Core Ultra 7 Front camera resolution (numeric) Processor frequency 4.8 GHz Performance cores 6 Efficient cores 8 Performance cores 6 Efficient cores 8 Performance-core Max Turbo Frequency 1.4 GHz Performance-core base frequency 4.8 GHz Performance-core base frequency 1.4 GHz Performance-core base frequency 4.8 GHz Perforessor cache very 5.3 cent 13.1 Gen 1) Type-C Processor cache very 5.3 cent 13.1 Gen 1) Type-C Ports again and the ports against the cache in the ports quantity * Capacity Type-C Ports against the cache in the cache in the cache very support to the cache in the cache in the cache very support to the cache in the cac				
Product type * Laptop Memory form factor On-board Product colour * Grey Maximum internal memory * 32 GB From factor * Clamshell Storage Housing material Aluminium Total storage capacity * 512 GB Market positioning Business Storage media * 512 GB Introduction month February Graphics V Country of origin Vietnam On-board graphics card * ✓ Obisplay Capacitive On-board GPU manufacturer Intel Display ladgonal * 35.6 cm (14") On-board graphics card model * Intel Arc Graphics Display resolution * 2880 x 1800 pixels Audio Intel Arc Graphics Display technology marketing name MOLED Speakers manufacturer AKG Processor Front camera ✓ Processor framily * Intel Core Ultra 7 Front camera resolution (numeric) 2 MP Processor model * Intel Core Ultra 7 Front camera resolution (numeric) 2 MP Processor frequency * 1.6 Hg	Design		Memory	
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Introduction month February Country of origin Vietnam On-board GPU manufacturer Intel Display Touchscreen type Display as Navigaria and Spanics and Sp	Market positioning Busi	lusiness	3 ' '	
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Discrete graphics card *	Country of origin	Vietnam	On-board graphics card *	✓
Touchscreen type	Display			
Display diagonal * 35.6 cm (14*) Display resolution * 2880 x 1800 pixels Touchscreen *	Touchscreen type	•	5 ,	
Panel type AMOLED Speakers manufacturer AKG Display technology marketing name Dynamic AMOLED 2X Number of microphones 2 Native aspect ratio 16:10 Camera Processor Front camera Front camera resolution (numeric) 2 MP Processor family * Intel Core Ultra 7 Front camera resolution 1920 x 1080 pixels Processor model * 155H Front camera HD type Full HD Processor cores 16 Infrared (IR) camera Processor frequency * 1.4 GHz Performance cores 6 Efficient cores 8 Efficient cores 8 Efficient cores 48 GHz Preformance-core Max Turbo Frequency 4.8 GHz Performance-core base frequency 1.4 GHz Performance-core boost frequency 2.8 GHz Performance-core boost frequency 3.8 GHz Ports & interfaces USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-C Performance boost powers bow	Display diagonal * Display resolution *	, ,	5 .	
Display technology marketing name Dynamic AMOLED 2X Number of microphones 2 Native aspect ratio 16:10 Camera Front camera Front camera Front camera resolution (numeric) 2 MP Processor family * Intel Core Ultra 7 Front camera resolution 1920 x 1080 pixels Processor model * 155H Front camera HD type Full HD Processor cores 16 Infrared (IR) camera X Processor boost frequency * 1.4 GHz Performance cores 6 Efficient cores 8 Wi-Fi standard * Wi-Fi 6E (802.11ax) Performance-core Max Turbo Frequency 4.8 GHz Performance-core Max Turbo Frequency 3.8 GHz Performance-core base frequency 1.4 GHz Performance-core boost frequency 4.8 GHz Performance-core boost frequency 3.8 GHz Performance-core boost frequency 4.8 GHz Performance-core boost frequency 3.8 GHz Ports & interfaces USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-C 2	Touchscreen *	✓	Number of built-in speakers	4
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Processor family * Intel Core Ultra 7 Front camera resolution 1920 x 1080 pixels Processor model * 155H Front camera HD type Full HD Processor cores 16 Infrared (IR) camera Processor boost frequency 4.8 GHz Processor frequency * 1.4 GHz Performance cores 6 Wi-Fi standard * Wi-Fi 6E (802.11ax) Performance-core Max Turbo Frequency 4.8 GHz Performance-core Max Turbo Frequency 3.8 GHz Performance-core base frequency 4.8 GHz Performance-core boost frequency 4.8 GHz Ports & interfaces USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-C 2	Processor		Front camera	✓
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Processor frequency * 1.4 GHz Performance cores 6 Efficient cores 8 Performance-core Max Turbo Frequency 4.8 GHz Performance-core Max Turbo Frequency 3.8 GHz Performance-core base frequency 4.8 GHz Performance-core boost frequency 5.8 GHz Efficient-core boost frequency 7.4 GHz Performance-core boost frequency 8.8 GHz Performance-core boost frequency 9.8 GHz Efficient-core boost frequency 1.4 GHz Performance-core boost frequency 1.4 GHz	Processor boost frequency	4.8 GHz	Network	
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Frequency 4.8 GHZ Mobile network connection * Efficient-core Max Turbo Frequency Performance-core base frequency 1.4 GHz Performance-core boost frequency 4.8 GHz WLAN controller manufacturer Intel Ports & interfaces Ports & interfaces USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-C Processor cache type Smart Cache USB 3.2 Gen 1 (3.1 Gen 1) Type-C 20 USB 3.2 Gen 1 (3.1 Gen 1) Type-C 21 USB 3.2 Gen 1 (3.1 Gen 1) Type-C 22 USB 3.2 Gen 1 (3.1 Gen 1) Type-C 23 USB 3.2 Gen 1 (3.1 Gen 1) Type-C	Performance cores Efficient cores Performance-core Max Turbo	8	•	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi
Performance-core base frequency Performance-core base frequency Performance-core boost frequency Performance-core boost frequency Performance-core boost frequency 3.8 GHz Ports & interfaces USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-C 2	Frequency	4.8 GHz	Mobile network connection *	
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USB 3.2 Gen 1 (3.1 Gen 1) Type-C				1
	Processor cache type Processor base power			2

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



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