Samsung Galaxy Book4 Business 15.6" Core 5 16GB 256GB Win 11 Pro

Brand : Samsung   **Product family:** Galaxy Book4   **Product code:** NP754XGK-KG2UK

Product name : Galaxy Book4 Business 15.6" Core 5 16GB 256GB Win 11 Pro

Galaxy Book4 Business 15.6" Core 5 16GB 256GB Win 11 Pro
Samsung Galaxy Book4 Business 15.6" Core 5 16GB 256GB Win 11 Pro. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core 5, Processor model: 125H, Processor frequency: 1.2 GHz. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: LPDDR4x-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. Product colour: Grey. Weight: 1.13 kg

Design	
Product type *	Laptop
Product colour *	Grey
Form factor *	Clamshell
Housing material	Aluminium
Market positioning	Business
Introduction year	2024
Introduction month	February
Country of origin	China

Display	
Foldable display	✘
Display diagonal *	39.6 cm (15.6")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✘
HD type	Full HD
Panel type	AMOLED

Processor	
Processor manufacturer *	Intel
Processor family *	Intel Core 5
Processor generation	Intel Core (Series 1)
Processor model *	125H
Processor cores	14
Processor threads	18
Processor boost frequency	4.5 GHz
Processor frequency *	1.2 GHz
Performance cores	4
Efficient cores	8
Low Power Efficient-cores	2
Performance-core Max Turbo Frequency	4.5 GHz
Efficient-core Max Turbo Frequency	3.6 GHz
Low Power Efficient-core Max Turbo Frequency	2.5 GHz
Performance-core base frequency	1.2 GHz
Efficient-core base frequency	0.7 GHz
Low Power Efficient-core Base Frequency	0.7 MHz

Processor	
Processor cache type	Smart Cache

Neural processor unit (NPU)	
Neural processor unit (NPU)	Intel AI Boost
Maximum frequency NPU	1.4 GHz
Sparsity support	✓
Windows Studio effects support	✓
AI software frameworks supported by NPU	ONNX RT, OpenVINO, Windows ML

Memory	
Internal memory *	16 GB
Internal memory type	LPDDR4x-SDRAM
Memory form factor	On-board

Storage	
Total storage capacity *	256 GB
Storage media *	SSD

Graphics	
On-board graphics card *	✓
Discrete graphics card *	✘

Camera	
Front camera	✓
Front camera HD type	HD

Network	
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Mobile network connection *	✘

Battery	
Battery capacity *	54 Wh

Power	
AC adapter power	65 W

Security	
Windows Hello	✓
Trusted Platform Module (TPM)	✓

Processor		**Security**	
Processor cache	18 MB	Trusted Platform Module (TPM) version	2.0
		Weight & dimensions	
		Width	356.6 mm
		Depth	229.2 mm
		Height	15.4 mm
		Weight *	1.13 kg

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