SAMSUNG

Samsung Galaxy Book4 Pro Business 14" Core Ultra 5 16GB 256GB Win 11 Pro

Brand : Samsung

Product name : Galaxy Book4 Pro Business 14" Core Ultra 5 16GB 256GB Win 11 Pro

Product code: NP944XGK-KG5UK

Galaxy Book4 Pro Business 14" Core Ultra 5 16GB 256GB Win 11 Pro

Samsung Galaxy Book4 Pro Business 14" Core Ultra 5 16GB 256GB Win 11 Pro:

Heavyweight performance in a lightweight package.

Maximise your productivity with the laptop built for professionals. The Galaxy Book4 Pro offers incredibly strong performance for all your day-to-day tasks, while still being easily portable. Whether you're powering through your work at the office, at home or on the train, the Galaxy Book4 Pro keeps you at your peak efficiency for longer.

The Galaxy Book4 Pro is luxuriously thin and light, ideal for quickly slipping in and out of your bag. But it doesn't sacrifice usability to save space, boasting a 16" or 14" anti-reflective touchscreen display that ensures clarity throughout the workday.

Design

Colour name	Moonstone Grey
Product type *	Laptop
Product colour *	Grey
Form factor *	Clamshell
Housing material	Aluminium
Market positioning	Business
Introduction year	2024
Introduction month	February
Country of origin	Vietnam

Display

Touchscreen type	Capacitive
Display diagonal *	35.6 cm (14")
Display resolution *	2880 x 1800 pixels
Touchscreen *	✔
Panel type	AMOLED
Display technology marketing name	Dynamic AMOLED 2X
Native aspect ratio	16:10

Processor

Processor manufacturer *	Intel
Processor family *	Intel Core Ultra 5
Processor frequency *	1.2 GHz
Performance-core boost frequency	4.5 GHz
Processor boost frequency	4.5 GHz
Efficient-core boost frequency	3.6 GHz
Performance-core base frequency	1.2 GHz
Efficient-core Max Turbo Frequency	3.6 GHz
Performance-core Max Turbo Frequency	4.5 GHz
Processor cores	14
Performance cores	4
Efficient cores	8
Processor cache	18 MB

Memory

Memory form factor	On-board
Maximum internal memory *	16 GB

Storage

Total storage capacity *	256 GB
Storage media *	SSD

Graphics

On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✘
On-board graphics card model *	Intel Arc Graphics

Audio

Number of built-in speakers	4
Speakers manufacturer	AKG
Number of microphones	2

Camera

Front camera	✔
Front camera resolution (numeric)	2 MP
Front camera resolution	1920 x 1080 pixels
Front camera HD type	Full HD
Infrared (IR) camera	✘

Network

Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
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)
Mobile network connection *	✘
Antenna type	2x2
WLAN controller manufacturer	Intel

Processor

Processor cache type	Smart Cache
Processor base power	28 W
Maximum turbo power	115 W

Neural processor unit (NPU)

Neural processor unit (NPU)	Intel AI Boost
Maximum frequency NPU	1.4 GHz
Sparsity support	✓
Windows Studio effects support	✓
AI datatype support on NPU	FP16, FP32, Int8
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML

Memory

Internal memory *	16 GB
Internal memory type	LPDDR5x-SDRAM

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	2
HDMI ports quantity *	1
HDMI version	1.4
Thunderbolt 4 ports quantity	2
Intel® Thunderbolt 4	✓
Headphone outputs	1
Microphone in	✓
Combo headphone/mic port	✓
Charging port type	USB Type-C

Keyboard

Pointing device	Touchpad
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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