

Samsung Galaxy Book4 Pro



Artikel	137611
Herstellernummer	NP964XGK-KS1DE
EAN	8806095565637
Samsung	

Zusammenfassung

Samsung Galaxy Book4 Pro , Intel Core Ultra 7, 40.6 cm (16"), 2880 x 1800 pixels, 32 GB, 512 GB, Windows 11 Pro

Samsung Galaxy Book4 Pro . Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 155H. Display diagonal: 40.6 cm (16"), HD type: WQXGA+, 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: Platinum, Silver

Merkmale

Battery

Battery capacity	76 Wh
------------------	-------

Performance

Ambient light sensor	Yes
----------------------	-----

Power

AC adapter power	65 W
------------------	------

Software

Operating system installed	Windows 11 Pro
----------------------------	----------------

Design

Colour name	Platinum Silver
Product type	Laptop
Product colour	Platinum, Silver
Form factor	Clamshell
Original brand name	Samsung

Network

Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Mobile network connection	No
Antenna type	2x2
Bluetooth	Yes
Bluetooth version	5.3

Neural processor unit (NPU)

Security

Fingerprint reader	Yes
Trusted Platform Module (TPM)	Yes

Keyboard

Pointing device	Touchpad
Numeric keypad	Yes
Keyboard backlit	Yes

Camera

Front camera	Yes
Front camera resolution (numeric)	2 MP
Front camera resolution	1920 x 1080 pixels
Front camera HD type	Full HD

Memory

Internal memory	32 GB
Internal memory type	LPDDR5x-SDRAM
Memory form factor	On-board
Maximum internal memory	32 GB

Weight & dimensions

Width	355.4 mm
Depth	250.4 mm
Height	12.5 mm
Weight	1.56 kg

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

Audio

Audio system	Dolby Atmos
Number of built-in speakers	4
Speakers manufacturer	AKG
Speaker power	2 W
Built-in subwoofer	Yes
Built-in microphone	Yes
Number of microphones	2

Ports & interfaces

USB 3.2 Gen 2 (3.1 Gen 2) Type-1 A ports quantity	
HDMI ports quantity	1
HDMI version	2.1
Thunderbolt 4 ports quantity	2
Intel® Thunderbolt 4	Yes
Headphone outputs	1
Combo headphone/mic port	Yes

Graphics

Discrete graphics card model	Not available
On-board graphics card	Yes
On-board GPU manufacturer	Intel
Discrete graphics card	No
On-board graphics card family	Intel Arc Graphics
On-board graphics card model	Intel Arc Graphics
On-board graphics card 4K support	Yes
On-board graphics card 6K support	Yes
Graphics card Open GL support	Yes

Storage

Total storage capacity	512 GB
Storage media	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
NVMe	Yes
Optical drive type	No
Card reader integrated	Yes
Compatible memory cards	MicroSD (TransFlash)

Display

Display diagonal	40.6 cm (16")
Display resolution	2880 x 1800 pixels

Touchscreen	Yes
HD type	WQXGA+
Panel type	AMOLED
Display technology marketing name	Dynamic AMOLED 2X
Anti-glare screen	Yes
Display glass type	Gorilla Glass
Display diagonal (metric)	40.6 cm
RGB colour space	DCI-P3
Colour gamut	120%
Maximum refresh rate	120 Hz

Processor

Processor manufacturer	Intel
Processor family	Intel Core Ultra 7
Processor generation	Intel® Core™ Ultra (Series 1)
Processor model	155H
Processor cores	16
Processor boost frequency	4.8 GHz
Performance cores	6
Efficient cores	8
Performance-core Max Turbo Frequency	4.8 GHz
Efficient-core Max Turbo Frequency	3.8 GHz
Efficient-core base frequency	0.9 GHz
Performance-core boost frequency	1.4 GHz
Processor cache	24 MB
Processor cache type	Smart Cache
Processor base power	28 W
Maximum turbo power	115 W

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.