SAMSUNG

Samsung Galaxy Book4 Pro (14", Core Ultra 7, 16GB)

Brand : Samsung

Product family: Galaxy Book4 Pro

Product code: NP940XGK-KG2SE

Product name : Galaxy Book4 Pro (14", Core Ultra 7, 16GB)

14" WQXGA+ AMOLED, Intel Core Ultra 7 155H, Intel Arc Graphics, 16 GB LPDDR5X, 512 GB NVMe SSD, Bluetooth v5.3, Wi-Fi 6E, 1 x HDMI 2.1, 2 x Thunderbolt 4, 1 x USB3.2, MicroSD, 1 x 3.5mm, 63 Wh, 1.23 kg, Windows 11 Home
Samsung Galaxy Book4 Pro (14", Core Ultra 7, 16GB). Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 155H. Display diagonal: 35.6 cm (14"), HD type: WQXGA+, 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 Home. Product colour: Grey

Design	
Product type *	Laptop
Product colour *	Grey
Form factor *	Clamshell

Display	
Display diagonal *	35.6 cm (14")
Display resolution *	2880 x 1800 pixels
Touchscreen *	✔
HD type	WQXGA+
Panel type	AMOLED
Display technology marketing name	Dynamic AMOLED 2X
Anti-glare screen	✔
RGB colour space	DCI-P3
Colour gamut	120%
Maximum refresh rate	120 Hz

Processor	
Processor manufacturer *	Intel
Processor family *	Intel Core Ultra 7
Processor model *	155H
Processor boost frequency	4.8 GHz
Processor cache	24 MB
Processor cache type	L3

Memory	
Internal memory *	16 GB
Internal memory type	LPDDR5x-SDRAM
Memory form factor	On-board

Storage	
Total storage capacity *	512 GB
Storage media *	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
NVMe	✔
Optical drive type *	✘

Audio	
Audio system	Dolby Atmos
Number of built-in speakers	4
Speakers manufacturer	AKG
Number of microphones	2

Camera	
Front camera	✔
Front camera resolution (numeric)	2 MP

Network	
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Mobile network connection *	✘
Antenna type	2x2
Bluetooth	✔
Bluetooth version	5.3

Ports & interfaces	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
HDMI ports quantity *	1
HDMI version	2.1
Thunderbolt 4 ports quantity	2
Intel® Thunderbolt 4	✔
Combo headphone/mic port	✔

Performance	
Ambient light sensor	✔

Keyboard	
Pointing device	Clickpad
Numeric keypad *	✘
Keyboard backlit	✔

Software	
Operating system installed *	Windows 11 Home

Battery	
Battery capacity *	63 Wh

Storage	
Card reader integrated	✔
Compatible memory cards	MicroSD (TransFlash), MicroSDHC, MicroSDXC

Graphics	
Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✘
On-board graphics card family	Intel Arc Graphics
On-board graphics card model *	Intel Arc Graphics

Power	
AC adapter power	65 W

Security	
Fingerprint reader	✔
Trusted Platform Module (TPM)	✔

Weight & dimensions	
Width	312.3 mm
Depth	223.8 mm
Height	11.6 mm
Weight *	1.23 kg

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