

Samsung Galaxy Book5 Pro (14", Core Ultra 7, 32GB)

Brand : Samsung

Product code: NP944XHA-KG1UK

Product name : Galaxy Book5 Pro (14", Core Ultra 7, 32GB)

14.0" WQXGA+ AMOLED (2880 x 1800), Intel Core Ultra 7 258V, Intel Arc 140V GPU, Intel AI Boost, 32 GB LPDDR5X, 512 GB NVMe SSD, 2MP Camera, Bluetooth v5.4, Wi-Fi 7, 1 x HDMI 2.1, 2 x Thunderbolt 4, 1 x USB3.2, MicroSD, 1.23 kg, Windows 11 Pro
Samsung Galaxy Book5 Pro (14", Core Ultra 7, 32GB). Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 258V. Display diagonal: 35.6 cm (14"), 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 140V. Operating system installed: Windows 11 Pro. Product colour: Grey



Design		Audio	
Product type *	Laptop	Built-in microphone	✓
Product colour *	Grey	Number of microphones	2
Form factor *	Clamshell	Camera	
Display		Front camera	✓
Display diagonal *	35.6 cm (14")	Front camera resolution (numeric)	2 MP
Display resolution *	2880 x 1800 pixels	Front camera resolution	1920 x 1080 pixels
Touchscreen *	✓	Front camera HD type	Full HD
HD type	WQXGA+	Network	
Panel type	AMOLED	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Display technology marketing name	Dynamic AMOLED 2X	Mobile network connection *	✗
Native aspect ratio	16:10	Antenna type	2x2
Anti-reflective coating	✓	Bluetooth	✓
Display brightness	400 cd/m²	Bluetooth version	5.4
Maximum display brightness (HDR)	500 cd/m²	Ports & interfaces	
RGB colour space	DCI-P3	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Maximum refresh rate	120 Hz	HDMI ports quantity *	1
High Dynamic Range (HDR) supported	✓	HDMI version	2.1
High Dynamic Range (HDR) technology	High Dynamic Range (HDR) 500	Thunderbolt 4 ports quantity	2
Processor		Intel® Thunderbolt 4	✓
Processor manufacturer *	Intel	Combo headphone/mic port	✓
Processor family *	Intel Core Ultra 7	Performance	
Processor generation	Intel Core Ultra (Series 2)	Ambient light sensor	✓
Processor model *	258V	Keyboard	
Processor boost frequency	4.8 GHz	Pointing device	Clickpad
Processor cache	12 MB	Numeric keypad *	✗
Processor cache type	Last Level Cache	Keyboard backlit	✓
Neural processor unit (NPU)			
Neural processor unit (NPU)	Intel AI Boost		
Memory			
Internal memory *	32 GB		

Memory		Software	
Internal memory type	LPDDR5x-SDRAM	Pre-installed software	Galaxy Book Experience, Multi Control, Second Screen, Samsung Notes, Samsung Gallery, Quick Share, Samsung Account, Samsung Settings, AI Select, SmartThings, Quick Search, Samsung Device Care, Screen Recorder, Live Wallpaper, Bixby, Samsung Find, Samsung Flow, Samsung Studio, Phone, Galaxy Book Smart Switch, Samsung Pass
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	Operating system installed *	Windows 11 Pro
Optical drive type *	✗		
Card reader integrated	✓	Copilot+ PC	✓
Compatible memory cards	MicroSD (TransFlash), MicroSDHC, MicroSDXC	Battery	
Graphics		Battery capacity *	63.1 Wh
Discrete graphics card model *	Not available	Battery life (max)	21 h
On-board graphics card *	✓	Power	
On-board GPU manufacturer	Intel	AC adapter power	65 W
Discrete graphics card *	✗	AC adapter frequency	50 - 60 Hz
On-board graphics card family	Intel Arc Graphics	AC adapter input voltage	100 - 240 V
On-board graphics card model *	Intel Arc Graphics 140V	USB Type-C charging port *	✓
On-board graphics card memory	16 GB	Security	
Audio		Fingerprint reader	✓
Audio system	Dolby Atmos	Trusted Platform Module (TPM)	✓
Number of built-in speakers	4	Operational conditions	
		Operating temperature (T-T)	10 - 35 °C
		Storage temperature (T-T)	-5 - 40 °C
		Operating relative humidity (H-H)	20 - 80%
		Storage relative humidity (H-H)	5 - 90%
		Weight & dimensions	
		Width	312.3 mm
		Depth	223.8 mm
		Height	11.6 mm
		Weight *	1.23 kg
		Packaging content	
		AC adapter included *	✓
		Cables included	USB Type-C



8806097077367

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 31-JAN-2025. Prints or copies of Information are only valid on the printed Publication date