

Samsung Galaxy Book5 Pro Intel Core Ultra 7 256V Laptop 35.6 cm (14") Touchscreen WQXGA+ 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Grey

Brand : Samsung Product family: Galaxy Book5 Pro Product code: NP944XHA-KG2US

Product name : Galaxy Book5 Pro

14" 2880 x 1800 WQXGA+, Intel Core Ultra 7 256V, 16 GB LPDDR5X-SDRAM, 512 GB SSD, Intel Arc 140V, WLAN 802.11, WebCam, Windows 11 Pro
Samsung Galaxy Book5 Pro . Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 256V. 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 140V. Operating system installed: Windows 11 Pro. Product colour: Grey



Design		Graphics	
Product type *	Laptop	On-board graphics card *	✓
Product colour *	Grey	On-board GPU manufacturer	Intel
Form factor *	Clamshell	Discrete graphics card *	✗
Original brand name	Samsung	On-board graphics card family	Intel Arc Graphics
Display		On-board graphics card model *	Intel Arc Graphics 140V
Display diagonal *	35.6 cm (14")	On-board graphics card memory	8 GB
Display resolution *	2880 x 1800 pixels	On-board graphics card cores	8
Touchscreen *	✓	On-board graphics card 4K support	✓
HD type	WQXGA+	On-board graphics card 8K support	✓
Panel type	AMOLED	Graphics card Open GL support	✓
Display technology marketing name	Dynamic AMOLED 2X	Audio	
Native aspect ratio	16:10	Audio system	Dolby Atmos
Anti-reflective coating	✓	Number of built-in speakers	4
Display diagonal (metric)	35.6 cm	Speaker power	2 W
RGB colour space	DCI-P3	Built-in subwoofer	✓
Colour gamut	120%	Built-in microphone	✓
Maximum refresh rate	120 Hz	Number of microphones	2
Processor		Camera	
Processor manufacturer *	Intel	Front camera	✓
Processor family *	Intel Core Ultra 7	Front camera resolution (numeric)	2 MP
Processor generation	Intel Core Ultra (Series 2)	Network	
Processor model *	256V	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Processor cores	8	Mobile network connection *	✗
Processor threads	8	Antenna type	2x2
Processor boost frequency	4.8 GHz	Bluetooth	✓
Performance cores	4	Bluetooth version	5.4
Low Power Efficient-cores	4	Ports & interfaces	
Performance-core Max Turbo Frequency	4.8 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Low Power Efficient-core Max Turbo Frequency	3.7 GHz	HDMI ports quantity *	1
Performance-core base frequency	2.2 GHz		

Processor		Ports & interfaces	
Low Power Efficient-core Base Frequency	2200 MHz	HDMI version	2.1
Processor cache	12 MB	Thunderbolt 4 ports quantity	2
Processor cache type	Smart Cache	Intel® Thunderbolt 4	✓
Processor base power	17 W	Combo headphone/mic port	✓
Maximum turbo power	37 W	Performance	
Neural processor unit (NPU)		Repairability index	8.7
Neural processor unit (NPU)	Intel AI Boost	Keyboard	
Sparsity support	✓	Pointing device	Clickpad
Windows Studio effects support	✓	Numeric keypad *	✗
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, WebNN, Windows ML	Keyboard backlit	✓
NPU performance up to	47 TOPs	Copilot key	✓
Memory		Software	
Internal memory *	16 GB	Operating system installed *	Windows 11 Pro
Internal memory type	LPDDR5x-SDRAM	Battery	
Memory form factor	On-package	Battery capacity *	63.1 Wh
Maximum internal memory *	16 GB	Battery life (max)	21 h
Storage		Power	
Total storage capacity *	512 GB	AC adapter power	65 W
Storage media *	SSD	USB Type-C charging port *	✓
Total SSDs capacity	512 GB	Security	
Number of SSDs installed	1	Fingerprint reader	✓
SSD capacity	512 GB	Trusted Platform Module (TPM)	✓
Optical drive type *	✗	Weight & dimensions	
Card reader integrated	✓	Weight *	1.23 kg
Compatible memory cards	MicroSD (TransFlash)	Packaging content	
Graphics		AC adapter included *	✓
Discrete graphics card model *	Not available	Cables included	USB Type-C



0198957008122



198957008122

Catalog Object Cloud



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. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.