

Samsung Galaxy Book4 Ultra Intel Core Ultra 9 185H Computer portatile 40,6 cm (16") Touch screen WQXGA+ 32 GB LPDDR5x-SDRAM 1 TB SSD NVIDIA GeForce RTX 4070 Wi-Fi 6E (802.11ax) Windows 11 Pro Grigio

Marchio : Samsung Famiglia del prodotto: Galaxy Book4 Ultra Codice prodotto: NP964XGL-XG2IT

Nome del prodotto : Galaxy Book4 Ultra



16" 2880 x 1800 WQXGA+, Intel Core Ultra 9 185H, 32 GB LPDDR5X-SDRAM, 1 TB SSD, NVIDIA GeForce RTX 4070, Intel Arc Graphics, WLAN 802.11, WebCam, Windows 11 Pro

Samsung Galaxy Book4 Ultra . Tipo di prodotto: Computer portatile, Fattore di forma: Clamshell. Famiglia processore: Intel Core Ultra 9, Modello del processore: 185H. Dimensioni diagonale schermo: 40,6 cm (16"), Tipologia HD: WQXGA+, Risoluzione del display: 2880 x 1800 Pixel, Touch screen. RAM installata: 32 GB, Tipo di RAM: LPDDR5x-SDRAM. Capacità totale di archiviazione: 1 TB, Supporto di memoria: SSD. Modello scheda grafica integrata: Intel Arc Graphics. Sistema operativo incluso: Windows 11 Pro. Colore del prodotto: Grigio



Design		Graphics	
Colour name	Moonstone Gray	Discrete graphics card *	✓
Product type *	Laptop	On-board graphics card family	Intel Arc Graphics
Product colour *	Grey	On-board graphics card model *	Intel Arc Graphics
Form factor *	Clamshell	On-board graphics card 4K support	✓
Original brand name	Samsung	On-board graphics card 6K support	✓
Display		Graphics card Open GL support	✓
Display diagonal *	40.6 cm (16")	Audio	
Display resolution *	2880 x 1800 pixels	Number of built-in speakers	4
Touchscreen *	✓	Speakers manufacturer	AKG
HD type	WQXGA+	Speaker power	5 W
Panel type	AMOLED	Built-in subwoofer	✓
Display technology marketing name	Dynamic AMOLED 2X	Built-in microphone	✓
Native aspect ratio	16:10	Number of microphones	2
Display brightness	400 cd/m²	Camera	
Maximum display brightness (HDR)	500 cd/m²	Front camera	✓
Display diagonal (metric)	40.6 cm	Front camera resolution (numeric)	2 MP
RGB colour space	DCI-P3	Front camera resolution	1920 x 1080 pixels
Colour gamut	120%	Front camera HD type	Full HD
Maximum refresh rate	120 Hz	Video capturing speed	60 fps
Processor		Network	
Processor manufacturer *	Intel	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Processor family *	Intel Core Ultra 9	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)
Processor generation	Intel® Core™ Ultra (Series 1)		
Processor model *	185H	Mobile network connection *	✗
Processor cores	16	Antenna type	2x2
Processor boost frequency	5.1 GHz	WLAN controller model	Intel Wi-Fi 6E AX211
Performance cores	6		
Efficient cores	8		

Processor		Network	
Performance-core Max Turbo Frequency	5.1 GHz	WLAN controller manufacturer	Intel
Efficient-core Max Turbo Frequency	3.8 GHz	Bluetooth	✓
Efficient-core base frequency	1.8 GHz	Bluetooth version	5.3
Performance-core boost frequency	2.3 GHz	Ports & interfaces	
Processor cache	24 MB	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Processor cache type	Smart Cache	HDMI ports quantity *	1
Processor base power	45 W	HDMI version	2.1
Maximum turbo power	115 W	Thunderbolt 4 ports quantity	2
Neural processor unit (NPU)		Intel® Thunderbolt 4	✓
Neural processor unit (NPU)	Intel AI Boost	Headphone outputs	1
Maximum frequency NPU	1.4 GHz	Combo headphone/mic port	✓
Sparsity support	✓	Performance	
Windows Studio effects support	✓	Ambient light sensor	✓
AI datatype support on NPU	FP16, FP32, Int8	Hall sensor	✓
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Keyboard	
Memory		Pointing device	Touchpad
Internal memory *	32 GB	Numeric keypad *	✓
Internal memory type	LPDDR5x-SDRAM	Keyboard backlit	✓
Memory clock speed	7467 MHz	Software	
Memory form factor	On-board	Operating system installed *	Windows 11 Pro
Maximum internal memory *	32 GB	Battery	
Storage		Battery technology	Lithium-Ion (Li-Ion)
Total storage capacity *	1 TB	Number of battery cells	4
Storage media *	SSD	Battery capacity	4900 mAh
Total SSDs capacity	1 TB	Battery capacity *	76 Wh
Number of SSDs installed	1	Battery voltage	15.52 V
SSD capacity	1 TB	Continuous video playback time	21 h
SSD interface	PCI Express 4.0	Browsing time (Wi-Fi)	1.3 h
NVMe	✓	Power	
SSD form factor	M.2	AC adapter power	140 W
Optical drive type *	✗	Security	
Card reader integrated	✓	Fingerprint reader	✓
Compatible memory cards	MicroSD (TransFlash), MicroSDHC, MicroSDXC	Trusted Platform Module (TPM)	✓
Graphics		Trusted Platform Module (TPM) version	2.0
Discrete GPU manufacturer	NVIDIA	Weight & dimensions	
Discrete graphics card model *	NVIDIA GeForce RTX 4070	Width	355.4 mm
Discrete graphics card memory	8 GB	Depth	250.4 mm
Discrete graphics memory type	GDDR6	Height	16.5 mm
On-board graphics card *	✓	Weight *	1.86 kg
On-board GPU manufacturer	Intel	Packaging data	
		Package width	494 mm
		Package depth	294.9 mm
		Package height	45.5 mm
		Packaging content	
		Cables included	USB Type-C



8806095574684

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