

Samsung Galaxy Book5 Pro 360 Copilot+ PC Intel Core Ultra 7 258V Hybrid (2-in-1) 40.6 cm (16") Touchscreen WQXGA+ 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Pro German Grey

Brand : Samsung
Product family: Galaxy Book5 Pro 360
Product code: NP964QHA-KG4DE
Product name : Galaxy Book5 Pro 360



Intel Core Ultra 7 258V (12MB Cache), 32GB LPDDR5x-SDRAM, 1000GB SSD, 40.6 cm (16") WQXGA+ 2880 x 1800 AMOLED Touch, Intel Arc Graphics 140V, WLAN, Webcam, Windows 11 Pro
Samsung Galaxy Book5 Pro 360 . Product type: Hybrid (2-in-1), Form factor: Convertible (Folder).
Processor family: Intel Core Ultra 7, Processor model: 258V. 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: 1 TB, Storage media: SSD. On-board graphics card model: Intel Arc Graphics 140V. Operating system installed: Windows 11 Pro. Product colour: Grey

Design		Storage	
Colour name	Moonstone Gray	SSD capacity	1 TB
Product type *	Hybrid (2-in-1)	NVMe	✓
Product colour *	Grey	Optical drive type *	✗
Form factor *	Convertible (Folder)	Card reader integrated	✓
Display		Compatible memory cards	MicroSD (TransFlash)
Display diagonal *	40.6 cm (16")	Graphics	
Display resolution *	2880 x 1800 pixels	Discrete graphics card model *	Not available
Touchscreen *	✓	On-board graphics card *	✓
HD type	WQXGA+	On-board GPU manufacturer	Intel
Panel type	AMOLED	Discrete graphics card *	✗
Display technology marketing name	Dynamic AMOLED 2X	On-board graphics card family	Intel Arc Graphics
Anti-reflective coating	✓	On-board graphics card model *	Intel Arc Graphics 140V
RGB colour space	DCI-P3	Audio	
Maximum refresh rate	120 Hz	Audio system	Dolby Atmos
Number of external displays supported	3	Number of built-in speakers	4
Processor		Built-in microphone	✓
Processor manufacturer *	Intel	Camera	
Processor family *	Intel Core Ultra 7	Front camera	✓
Processor generation	Intel Core Ultra (Series 2)	Front camera resolution (numeric)	2 MP
Processor model *	258V	Network	
Processor cores	8	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Processor threads	8	Wi-Fi standards	Wi-Fi 7 (802.11be)
Processor boost frequency	4.8 GHz	Mobile network connection *	✗
Performance cores	4	Bluetooth	✓
Low Power Efficient-cores	4	Bluetooth version	5.4
Performance-core Max Turbo Frequency	4.8 GHz	Ports & interfaces	
Low Power Efficient-core Max Turbo Frequency	3.7 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Performance-core base frequency	2.2 GHz	HDMI ports quantity *	1
Low Power Efficient-core Base Frequency	2200 MHz		

Processor		Ports & interfaces	
Processor cache	12 MB	HDMI version	2.1
Processor cache type	Smart Cache	Thunderbolt 4 ports quantity	2
Processor base power	17 W	Intel® Thunderbolt 4	✓
Maximum turbo power	37 W	Combo headphone/mic port	✓
Neural processor unit (NPU)		Performance	
Copilot+ PC	✓	Ambient light sensor	✓
Neural processor unit (NPU)	Intel AI Boost	Accelerometer	✓
Sparsity support	✓	Repairability index	8.7
Windows Studio effects support	✓	Keyboard	
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, WebNN, Windows ML	Numeric keypad *	✓
Total processor performance up to	115 TOPs	Keyboard backlit	✓
NPU performance up to	47 TOPs	Keyboard layout	QWERTZ
GPU performance up to	64 TOPs	Keyboard language	German
Memory		Software	
Internal memory *	32 GB	Operating system installed *	Windows 11 Pro
Internal memory type	LPDDR5x-SDRAM	Battery	
Memory channels	Dual-channel	Battery capacity *	76 Wh
Storage		Fast charging	✓
Total storage capacity *	1 TB	Power	
Storage media *	SSD	AC adapter power	65 W
Total SSDs capacity	1 TB	USB Type-C charging port *	✓
Number of SSDs installed	1	Security	
		Fingerprint reader	✓
		Trusted Platform Module (TPM)	✓
		Weight & dimensions	
		Width	355.4 mm
		Depth	252.2 mm
		Height	12.8 mm
		Weight *	1.69 kg



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Catalog Object Cloud



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