

Samsung Galaxy Book5 Pro 360 Copilot+ PC Intel Core Ultra 5 226V Hybrid (2-in-1) 40.6 cm (16") Touchscreen WQXGA+ 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro German Grey

Brand : Samsung

Product code: NP964QHA-KG2DE

Product name : Galaxy Book5 Pro 360

Samsung Galaxy Book5 Pro 360. Product type: Hybrid (2-in-1), Form factor: Convertible (Folder). Processor family: Intel Core Ultra 5, Processor model: 226V, Processor frequency: 4.5 GHz. Display diagonal: 40.6 cm (16"), 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. Operating system installed: Windows 11 Pro. Product colour: Grey



Design		Graphics	
Colour name	Moonstone Gray	On-board graphics card *	✓
Product type *	Hybrid (2-in-1)	Discrete graphics card *	✗
Product colour *	Grey	On-board graphics card family	Intel Arc Graphics
Form factor *	Convertible (Folder)	On-board graphics card model *	Intel Arc Graphics 130V
Display		On-board graphics card memory	8 GB
Display diagonal *	40.6 cm (16")	On-board graphics card dynamic frequency (max)	1.85 MHz
Display resolution *	2880 x 1800 pixels	On-board graphics card DirectX version	12.2
Touchscreen *	✓	On-board graphics card OpenGL version	4.6
HD type	WQXGA+	Audio	
Panel type	AMOLED	Audio system	Dolby Atmos
Anti-reflective coating	✓	Number of built-in speakers	4
Processor		Speaker power	5 W
Processor manufacturer *	Intel	Built-in microphone	✓
Processor family *	Intel Core Ultra 5	Number of microphones	2
Processor generation	Intel Core Ultra (Series 2)	Camera	
Processor model *	226V	Front camera	✓
Processor cores	8	Front camera resolution (numeric)	2 MP
Processor threads	8	Network	
Processor frequency *	4.5 GHz	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Performance cores	4	Wi-Fi standards	Wi-Fi 7 (802.11be)
Low Power Efficient-cores	4	Bluetooth	✓
Performance-core Max Turbo Frequency	4.5 GHz	Bluetooth version	5.4
Low Power Efficient-core Max Turbo Frequency	3.5 GHz	Ports & interfaces	
Performance-core base frequency	2.1 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Low Power Efficient-core Base Frequency	2.1 MHz	HDMI ports quantity *	1
Processor cache	8 MB	HDMI version	2.1
Processor cache type	Smart Cache	Thunderbolt 4 ports quantity	2
Processor base power	17 W		
Maximum turbo power	37 W		

Neural processor unit (NPU)		Ports & interfaces	
Copilot+ PC	✓	Intel® Thunderbolt 4	✓
Neural processor unit (NPU)	Intel AI Boost	Performance	
Maximum frequency NPU	4.5 GHz	Ambient light sensor	✓
Windows Studio effects support	✓	Accelerometer	✓
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, WebNN, Windows ML	Repairability index	8.7
NPU performance up to	40 TOPs	Keyboard	
GPU performance up to	53 TOPs	Numeric keypad *	✓
Memory		Keyboard backlit	✓
Internal memory *	16 GB	Keyboard layout	QWERTZ
Internal memory type	LPDDR5x-SDRAM	Keyboard language	German
Maximum internal memory *	16 GB	Input device model	Pro Keyboard
Memory channels	Dual-channel	Software	
Memory data transfer rate	8533 MT/s	Operating system installed *	Windows 11 Pro
Storage		Battery	
Total storage capacity *	512 GB	Battery capacity *	76 Wh
Storage media *	SSD	Fast charging	✓
Total SSDs capacity	512 GB	Power	
Number of SSDs installed	1	AC adapter power	65 W
SSD capacity	512 GB	Security	
NVMe	✓	Fingerprint reader	✓
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
Card reader integrated	✓	Weight & dimensions	
Compatible memory cards	MicroSD (TransFlash)	Width	355.4 mm
Graphics		Depth	252.2 mm
Discrete graphics card model *	Not available	Height	12.8 mm
		Weight *	1.69 kg



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Catalog Object Cloud



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