

Samsung Book5 Pro 14" W11P U7 32/512GB Copilot+ PC Intel Core Ultra 7 258V Laptop 35.6 cm (14") Touchscreen WQXGA+ 32 GB LPDDR5x-SDRAM SSD Wi-Fi 7 (802.11be) Windows 11 Pro US International Grey



Brand : Samsung

Product code: NP944XHA-KG2NL

Product name : Book5 Pro 14" W11P U7 32/512GB

Samsung Book5 Pro 14" W11P U7 32/512GB. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 258V, Processor frequency: 2.2 GHz. 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. Operating system installed: Windows 11 Pro. Product colour: Grey

Design		Graphics	
Product type *	Laptop	On-board graphics card memory	8 GB
Product colour *	Grey	Audio	
Form factor *	Clamshell	Audio system	Dolby Atmos
Display		Number of built-in speakers	2
Display diagonal *	35.6 cm (14")	Speaker power	2 W
Display resolution *	2880 x 1800 pixels	Built-in microphone	✓
Touchscreen *	✓	Camera	
HD type	WQXGA+	Front camera	✓
Panel type	AMOLED	Front camera resolution (numeric)	2 MP
Anti-reflective coating	✓	Network	
Processor		Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Processor manufacturer *	Intel	Wi-Fi standards	Wi-Fi 7 (802.11be)
Processor family *	Intel Core Ultra 7	Antenna type	2x2
Processor generation	Intel Core Ultra (Series 2)	Bluetooth	✓
Processor model *	258V	Bluetooth version	5.4
Processor cores	8	Ports & interfaces	
Processor threads	8	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Processor boost frequency	4.8 GHz	HDMI ports quantity *	1
Processor frequency *	2.2 GHz	HDMI version	2.1
Performance cores	4	Thunderbolt 4 ports quantity	2
Low Power Efficient-cores	4	Combo headphone/mic port	✓
Processor cache	12 MB	Performance	
Processor cache type	Last Level Cache	Ambient light sensor	✓
Neural processor unit (NPU)		Keyboard	
Copilot+ PC	✓	Pointing device	Clickpad
Neural processor unit (NPU)	Intel AI Boost	Numeric keypad *	✗
Memory		Keyboard backlit	✓
Internal memory *	32 GB	Keyboard layout	QWERTY
Internal memory type	LPDDR5x-SDRAM	Keyboard language	US International
Storage		Physical layout	ANSI
Total storage capacity *	512 GB	Software	
Storage media *	SSD	Operating system installed *	Windows 11 Pro
Total SSDs capacity	512 GB	Battery	
Number of SSDs installed	2	Battery capacity *	63.1 Wh
SSD capacity	512 GB		
NVMe	✓		
Optical drive type *	✗		
Card reader integrated	✓		

Storage		Security	
Compatible memory cards	MicroSD (TransFlash)	Fingerprint reader	✓
Graphics		Trusted Platform Module (TPM)	✓
Discrete graphics card model *	Not available	Weight & dimensions	
On-board graphics card *	✓	Width	312.3 mm
Discrete graphics card *	✗	Depth	223.8 mm
On-board graphics card family	Intel Arc Graphics	Height	11.6 mm
On-board graphics card model *	Intel Arc Graphics 140V	Weight *	1.23 kg

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