

Samsung Galaxy Book Pro NP950XDB Intel® Core™ i7 i7-1165G7 Laptop 39.6 cm (15.6") Full HD 8 GB LPDDR4x-SDRAM 256 GB SSD Wi-Fi 6E (802.11ax) Windows 10 Home Blue

Brand : Samsung Product family: Galaxy Book Pro Product code: NP950XDB-KB2CA

Product name : NP950XDB

- Windows 10 Home  
- Intel Core i7-1165G7 (12MB Cache)  
- 39.6 cm (15.6") Full HD 1920 x 1080 AMOLED  
- 8GB LPDDR4x-SDRAM (1 x 8) & 256GB SSD  
Intel Core i7-1165G7 (12MB Cache), 8GB LPDDR4x-SDRAM, 256GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 AMOLED, Intel Iris Xe Graphics, WLAN, Webcam, Windows 10 Home  
Samsung Galaxy Book Pro NP950XDB. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-1165G7. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 GB, Internal memory type: LPDDR4x-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 10 Home. Product colour: Blue. Weight: 1.05 kg



Design		Camera	
Colour name	Mystic Blue	Front camera	✓
Product type *	Laptop	Front camera HD type	HD
Product colour *	Blue	Network	
Form factor *	Clamshell	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display		Wi-Fi standards	Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax)
Display diagonal *	39.6 cm (15.6")	Mobile network connection *	✗
Display resolution *	1920 x 1080 pixels	Antenna type	2x2
Touchscreen *	✗	Bluetooth	✓
HD type	Full HD	Bluetooth version	5.1
Panel type	AMOLED	Ports & interfaces	
Native aspect ratio	16:9	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Display brightness	370 cd/m²	USB4 Gen 2x2 ports quantity	1
Processor		HDMI ports quantity *	1
Processor manufacturer *	Intel	Intel® Thunderbolt 4	✓
Processor family *	Intel® Core™ i7	Combo headphone/mic port	✓
Processor generation	11th gen Intel® Core™ i7	Keyboard	
Processor model *	i7-1165G7	Pointing device	Clickpad
Processor cores	4	Numeric keypad *	✓
Processor boost frequency	4.7 GHz	Spill-resistant keyboard	✓
Processor cache	12 MB	Software	
Configurable TDP-up frequency	2.8 GHz	Operating system installed *	Windows 10 Home
Configurable TDP-up	28 W	Processor special features	
Configurable TDP-down	12 W	Intel Trusted Execution Technology	✗
Configurable TDP-down frequency	1.2 GHz	Intel VT-x with Extended Page Tables (EPT)	✓
Memory		Intel Stable Image Platform Program (SIPP)	✗
Internal memory *	8 GB	Intel Software Guard Extensions (Intel SGX)	✗
Internal memory type	LPDDR4x-SDRAM	Idle States	✓
Memory form factor	On-board	CPU configuration (max)	1
Maximum internal memory *	8 GB	Storage	
Storage		Total storage capacity *	256 GB
Total storage capacity *	256 GB	Storage media *	SSD
Storage media *	SSD	Total SSDs capacity	256 GB
Total SSDs capacity	256 GB	Number of SSDs installed	1
Number of SSDs installed	1		

Storage		Processor special features	
SSD capacity	256 GB	Embedded options available	✗
SSD form factor	M.2	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Optical drive type *	✗	Intel Virtualization Technology (VT-x)	✓
Card reader integrated	✓		
Compatible memory cards	MicroSD (TransFlash)		
Graphics		Battery	
Discrete graphics card model *	Not available	Battery technology	Lithium-Ion (Li-Ion)
On-board graphics card *	✓	Number of battery cells	4
On-board GPU manufacturer	Intel	Battery capacity	4405 mAh
Discrete graphics card *	✗	Battery capacity *	68 Wh
On-board graphics card model *	Intel Iris Xe Graphics		
Audio		Power	
Audio system	Dolby Atmos	AC adapter power	65 W
Number of built-in speakers	2		
Speakers manufacturer	AKG	Security	
Speaker power	1.5 W	Fingerprint reader	✓
Built-in microphone	✓	Trusted Platform Module (TPM)	✓
Number of microphones	2		
		Weight & dimensions	
		Width	355.4 mm
		Depth	225.8 mm
		Height	11.7 mm
		Weight *	1.05 kg

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