SAMSUNG

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

Colour name	Mystic Blue
Product type *	Laptop
Product colour *	Blue
Form factor *	Clamshell

Display

Display diagonal *	39.6 cm (15.6")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✘
HD type	Full HD
Panel type	AMOLED
Native aspect ratio	16:9
Display brightness	370 cd/m²

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	11th gen Intel® Core™ i7
Processor model *	i7-1165G7
Processor cores	4
Processor boost frequency	4.7 GHz
Processor cache	12 MB
Configurable TDP-up frequency	2.8 GHz
Configurable TDP-up	28 W
Configurable TDP-down	12 W
Configurable TDP-down frequency	1.2 GHz

Memory

Internal memory *	8 GB
Internal memory type	LPDDR4x-SDRAM
Memory form factor	On-board
Maximum internal memory *	8 GB

Storage

Total storage capacity *	256 GB
Storage media *	SSD
Total SSDs capacity	256 GB
Number of SSDs installed	1

Camera

Front camera	✔
Front camera HD type	HD

Network

Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax)
Mobile network connection *	✘
Antenna type	2x2
Bluetooth	✔
Bluetooth version	5.1

Ports & interfaces

USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
USB4 Gen 2x2 ports quantity	1
HDMI ports quantity *	1
Intel® Thunderbolt 4	✔
Combo headphone/mic port	✔

Keyboard

Pointing device	Clickpad
Numeric keypad *	✔
Spill-resistant keyboard	✔

Software

Operating system installed *	Windows 10 Home

Processor special features

Intel Trusted Execution Technology	✘
Intel VT-x with Extended Page Tables (EPT)	✔
Intel Stable Image Platform Program (SIPP)	✘
Intel Software Guard Extensions (Intel SGX)	✘
Idle States	✔
CPU configuration (max)	1

Storage

SSD capacity	256 GB
SSD form factor	M.2
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	MicroSD (TransFlash)

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✘
On-board graphics card model *	Intel Iris Xe Graphics

Audio

Audio system	Dolby Atmos
Number of built-in speakers	2
Speakers manufacturer	AKG
Speaker power	1.5 W
Built-in microphone	✔
Number of microphones	2

Processor special features

Embedded options available	✘
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Virtualization Technology (VT-x)	✔

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	4
Battery capacity	4405 mAh
Battery capacity *	68 Wh

Power

AC adapter power	65 W

Security

Fingerprint reader	✔
Trusted Platform Module (TPM)	✔

Weight & dimensions

Width	355.4 mm
Depth	225.8 mm
Height	11.7 mm
Weight *	1.05 kg

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