SAMSUNG

Samsung Galaxy Book2 Pro Intel® Core™ i5 i5-1240P Laptop 39.6 cm (15.6") Full HD 16 GB LPDDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Graphite

Brand : Samsung

Product name : Galaxy Book2 Pro

Product code: NP950XED-KA2CA

- Windows 11 Pro
- Intel Core i5-1240P (12MB Cache)
- 39.6 cm (15.6") Full HD 1920 x 1080 AMOLED
- 16GB LPDDR5-SDRAM & 512GB SSD

Intel Core i5-1240P (12MB Cache), 16GB LPDDR5-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 AMOLED, Intel Iris Xe Graphics, Webcam, Windows 11 Pro

Samsung Galaxy Book2 Pro. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-1240P. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: LPDDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Pro. Product colour: Graphite. Weight: 1.11 kg

Design

Product type *	Laptop
Product colour *	Graphite
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

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	12th gen Intel® Core™ i5
Processor model *	i5-1240P
Processor cores	12
Processor cache	12 MB
Configurable TDP-down	20 W

Memory

Internal memory *	16 GB
Internal memory type	LPDDR5-SDRAM
Memory form factor	On-board
Maximum internal memory *	16 GB

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	PCI Express 4.0
NVMe	✔

Camera

Front camera resolution	1920 x 1080 pixels
Front camera HD type	Full HD

Network

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

Ports & interfaces

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

Keyboard

Pointing device	Clickpad
Numeric keypad *	✔
Keyboard backlit	✔

Software

Operating system installed *	Windows 11 Pro

Processor special features

Intel Flex Memory Access	✔
Intel Trusted Execution Technology	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Execute Disable Bit	✔

Storage

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	5 W
Built-in microphone	✔
Number of microphones	2

Camera

Front camera	✔

Processor special features

CPU configuration (max)	1
Embedded options available	✘
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Virtualization Technology (VT-x)	✔

Battery

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 *	1.11 kg

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