SAMSUNG

Samsung Galaxy Book2 Pro 360 Galaxy Book2 Pro Intel® Core™ i5 i5-1240P Hybrid (2-in-1) 39.6 cm (15.6") Touch screen Full HD 8 GB LPDDR5-SDRAM 256 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Graphite

Brand : Samsung

Product name : Galaxy Book2 Pro

Product family: Galaxy Book2 Pro 360

Product code: NP950QED-KA1DE

Samsung Galaxy Book2 Pro 360 Galaxy Book2 Pro. Product type: Hybrid (2-in-1), Form factor: Convertible (Folder). Processor family: Intel® Core™ i5, Processor: i5-1240P. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels, Touch screen. Internal memory: 8 GB, Internal memory type: LPDDR5-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Home. Product colour: Graphite

Design	
Product type *	Hybrid (2-in-1)
Product colour *	Graphite
Form factor *	Convertible (Folder)
Built-in stylus pen storage	✔

Display	
Touchscreen type	Capacitive
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	500 cd/m²
Pixel density	141 ppi

Processor	
Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	12th gen Intel® Core™ i5
Processor model *	i5-1240P
Processor cores	4
Processor boost frequency	4.4 GHz
Processor cache	12 MB
Processor cache type	Smart Cache
Configurable TDP-down	20 W

Memory	
Internal memory *	8 GB
Internal memory type	LPDDR5-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

Camera	
Video capturing speed	30 fps

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

Ports & interfaces	
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	2
Thunderbolt 4 ports quantity	1
Intel® Thunderbolt 4	✔
Combo headphone/mic port	✔

Performance	
Ambient light sensor	✔
Accelerometer	✔
Gyroscope	✔

Keyboard	
Pointing device	Touchpad
Numeric keypad *	✔
Keyboard backlit	✔
Island-style keyboard	✔
Full-size keyboard	✔

Software	
Operating system architecture	64-bit
Operating system language	German, English
Operating system installed *	Windows 11 Home

Processor special features	
Intel Flex Memory Access	✔
Intel Trusted Execution Technology	✔

Storage

Number of SSDs installed	1
SSD capacity	256 GB
SSD interface	NVMe
NVMe	✔
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	5 W
Built-in microphone	✔
Number of microphones	2

Camera

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

Processor special features

Intel VT-x with Extended Page Tables (EPT)	✔
Execute Disable Bit	✔
CPU configuration (max)	1
Embedded options available	✘
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Virtualization Technology (VT-x)	✔

Battery

Battery capacity	4405 mAh
Battery capacity *	68 Wh
Battery recharge time	2.5 h
Fast charging	✔

Power

AC adapter power	65 W
USB Type-C charging port *	✔

Security

Fingerprint reader	✔
Trusted Platform Module (TPM)	✔

Weight & dimensions

Width	354.9 mm
Depth	228 mm
Height	11.9 mm
Weight *	1.41 kg

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