SAMSUNG

Samsung Galaxy Book3 Pro 360 Intel® Core™ i7 i7-1360P Hybrid (2-in-1) 40.6 cm (16") Touchscreen WQXGA+ 16 GB LPDDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Beige

Brand : Samsung
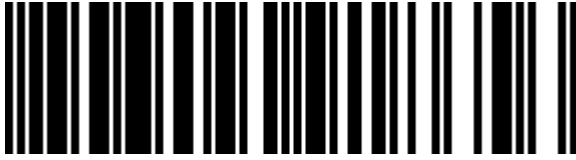
Product name : Galaxy Book3 Pro 360

Product family: Galaxy Book3 Pro 360

Product code: NP960QFG-KB1SE

Samsung Galaxy Book3 Pro 360 . Product type: Hybrid (2-in-1), Form factor: Convertible (Folder). Processor family: Intel® Core™ i7, Processor model: i7-1360P. Display diagonal: 40.6 cm (16"), HD type: WQXGA+, Display resolution: 2880 x 1800 pixels, Touchscreen. 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 Home. Product colour: Beige

Design	
Product type *	Hybrid (2-in-1)
Product colour *	Beige
Form factor *	Convertible (Folder)
Introduction year	2023
Original brand name	Samsung

Display	
Display diagonal *	40.6 cm (16")
Display resolution *	2880 x 1800 pixels
Touchscreen *	✓
HD type	WQXGA+
Panel type	AMOLED
Display diagonal (metric)	40.6 cm
RGB colour space	DCI-P3
Colour gamut	120%
Maximum refresh rate	120 Hz

Processor	
Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	13th gen Intel® Core™ i7
Processor model *	i7-1360P
Processor cores	12
Processor boost frequency	5 GHz
Performance cores	4
Efficient cores	8
Performance-core Max Turbo Frequency	5 GHz
Efficient-core Max Turbo Frequency	3.7 GHz
Processor cache	18 MB
Processor cache type	Smart Cache
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

Audio	
Audio system	Dolby Atmos
Number of built-in speakers	4
Speakers manufacturer	AKG
Speaker power	2 W
Built-in subwoofer	✓
Built-in microphone	✓
Number of microphones	2

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

Network	
Top Wi-Fi standard *	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
HDMI ports quantity *	1
Thunderbolt 4 ports quantity	2
Intel® Thunderbolt 4	✓
Combo headphone/mic port	✓
Charging port type	USB Type-C

Performance	
Ambient light sensor	✓
Accelerometer	✓
Gyroscope	✓

Keyboard	
Pointing device	Clickpad
Numeric keypad *	✓
Keyboard backlit	✓

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
NVMe	✔
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 family	Intel Iris Xe Graphics
On-board graphics card model *	Intel Iris Xe Graphics
On-board graphics card 4K support	✔
On-board graphics card 6K support	✔
Graphics card Open GL support	✔

Software

Operating system installed *	Windows 11 Home

Processor special features

Intel Flex Memory Access	✔
Intel Trusted Execution Technology	✔
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 *	76 Wh

Power

AC adapter power	65 W

Security

Fingerprint reader	✔
Trusted Platform Module (TPM)	✔

Weight & dimensions

Width	355.4 mm
Depth	252.2 mm
Height	12.8 mm
Weight *	1.66 kg

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