Samsung Galaxy Book3 Pro NP960XFG-KC3NL laptop Intel® Core™ i5 i5-1340P 40.6 cm (16") WQXGA+ 16 GB LPDDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Graphite

Brand : Samsung **Product family:** Galaxy Book3 **Product code:** NP960XFG-Pro KC3NL

Product name: NP960XFG-

KC3NL

- Windows 11 Home
- Intel Core i5-1340P (1.9GHz)
- 40.6 cm (16") WQXGA+ 2880 x 1800 OLED
- 16GB LPDDR5-SDRAM & 512GB SSD

Intel Core i5-1340P (1.9GHz), 16GB LPDDR5-SDRAM, 512GB SSD, 40.6 cm (16") WQXGA+ 2880×1800 OLED, Intel Iris Xe Graphics, WLAN, Webcam, Windows 11 Home

Samsung Galaxy Book3 Pro NP960XFG-KC3NL. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-1340P, Processor frequency: 1.9 GHz. Display diagonal: 40.6 cm (16"), HD type: WQXGA+, Display resolution: 2880 x 1800 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 Home. Product colour: Graphite





Design		Camera	
Product type * Laptop Product colour * Graphite Form factor * Clamshell	Graphite	Front camera Front camera resolution Front camera HD type	✓ 1920 x 1080 pixels Full HD
Housing material	Aluminium 2023 Samsung	Network	
Introduction year Original brand name		Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display		Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi
Display diagonal *	40.6 cm (16")	Mobile network connection *	6E (802.11ax)
Display resolution *	2880 x 1800 pixels	Bluetooth	^ /
Touchscreen *	X WQXGA+	Bluetooth version	5.1
HD type Panel type	WQXGA+ OLED	MIMO	✓
Native aspect ratio	16:10	Ports & interfaces	-
Display brightness	500 cd/m ²		
Pixel density	215 ppi	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Display diagonal (metric)	40.6 cm	HDMI ports quantity *	1
Contrast ratio (typical)	1000000:1	Thunderbolt 4 ports quantity	2
High Dynamic Range (HDR)	✓	Intel® Thunderbolt 4	✓
supported High Dynamic Range (HDR)		Combo headphone/mic port	✓
technology	High Dynamic Range 10 (HDR10)	Performance	
Processor		GPS (satellite)	✓
Processor manufacturer *	Intel	Keyboard	
Processor family *	Intel® Core™ i5	Pointing device	Clickpad
Processor generation Processor model *	13th gen Intel® Core™ i5 i5-1340P	Numeric keypad *	✓
Processor boost frequency	4.6 GHz	Keyboard backlit	✓
Processor frequency *	1.9 GHz	Software	
Configurable TDP-down	20 W		Western 11 Heart
Memory		Operating system installed *	Windows 11 Home
Internal memory *	16 GB	Processor special features	
Internal memory type	LPDDR5-SDRAM	Intel Flex Memory Access	✓
Memory form factor	On-board	Intel Trusted Execution Technology	✓
Maximum internal memory *	16 GB	Intel VT-x with Extended Page Tables (EPT)	1

Storage		Processor special features	
Total storage capacity * Storage media * Total SSDs capacity Number of SSDs installed SSD capacity NVMe Optical drive type *	512 GB SSD 512 GB 1 512 GB	Execute Disable Bit CPU configuration (max) Embedded options available Intel Virtualization Technology for Directed I/O (VT-d) Intel Virtualization Technology (VT-x)	1 X ✓
Card reader integrated	×	Battery	
Compatible memory cards	MicroSD (TransFlash)	Battery technology	Lithium-lon (Li-lon)
Graphics Discrete graphics card model * On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card family On-board graphics card model *	Not available ✓ Intel X Intel Iris Xe Graphics Intel Iris Xe Graphics	Battery capacity Battery capacity * Fast charging Battery weight	4405 mAh 76 Wh ✓ 265 g
		Power	
		AC adapter power USB Type-C charging port *	65 W ✓
On-board graphics card 4K support	✓	Security	
On-board graphics card 6K support	✓	Fingerprint reader	✓
Graphics card Open GL support	✓	Trusted Platform Module (TPM)	✓
Audio		Weight & dimensions	
Audio system Number of built-in speakers Speakers manufacturer Built-in microphone Number of microphones	Dolby Atmos 4 AKG ✓ 2	Width Depth Height Weight *	355.4 mm 250.4 mm 12.5 mm 1.56 kg
		Packaging data	
		Package width Package depth Package height	456.4 mm 250.4 mm 42.8 mm
		Packaging content	
		Cables included	USB Type-C
		Logistics data	
		Harmonized System (HS) code	8471300000



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