

## Samsung Galaxy Book3 Pro Intel® Core™ i7 i7-1360P Laptop 35.6 cm (14") WQXGA+ 16 GB LPDDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Graphite



**Brand :** Samsung

**Product family:** Galaxy Book3 Pro

**Product code:** NP940XFG-KC2UK

**Product name :** Galaxy Book3 Pro

- Windows 11 Home
- Intel Core i7-1360P (18MB Cache)
- 35.6 cm (14") WQXGA+ 2880 x 1800 AMOLED
- 16GB LPDDR5-SDRAM & 512GB SSD

Intel Core i7-1360P (18MB Cache), 16GB LPDDR5-SDRAM, 512GB SSD, 35.6 cm (14") WQXGA+ 2880 x 1800 AMOLED, Intel Iris Xe Graphics, WLAN, Webcam, Windows 11 Home

Samsung Galaxy Book3 Pro . Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-1360P. Display diagonal: 35.6 cm (14"), 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. Weight: 1.17 kg

Design		Audio	
Product type *	Laptop	Number of microphones	2
Product colour *	Graphite	<b>Camera</b>	
Form factor *	Clamshell	Front camera	✓
Housing material	Aluminium	Front camera resolution	1920 x 1080 pixels
Introduction year	2023	Front camera HD type	Full HD
Original brand name	Samsung	<b>Network</b>	
<b>Display</b>		Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display diagonal *	35.6 cm (14")	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)
Display resolution *	2880 x 1800 pixels	Mobile network connection *	✗
Touchscreen *	✗	Bluetooth	✓
HD type	WQXGA+	Bluetooth version	5.1
Panel type	AMOLED	WWAN	Not installed
Native aspect ratio	16:10	MIMO	✓
Display brightness	400 cd/m <sup>2</sup>	<b>Ports &amp; interfaces</b>	
Pixel density	243 ppi	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Display diagonal (metric)	35.6 cm	HDMI ports quantity *	1
Contrast ratio (typical)	2000000:1	HDMI version	2.0
High Dynamic Range (HDR) supported	✓	Thunderbolt 4 ports quantity	2
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Intel® Thunderbolt 4	✓
<b>Processor</b>		Combo headphone/mic port	✓
Processor manufacturer *	Intel	Charging port type	USB Type-C
Processor family *	Intel® Core™ i7	<b>Performance</b>	
Processor generation	13th gen Intel® Core™ i7	GPS (satellite)	✓
Processor model *	i7-1360P	<b>Keyboard</b>	
Processor cores	12	Pointing device	Clickpad
Processor boost frequency	5 GHz	Numeric keypad *	✗
Efficient-core boost frequency	3.7 GHz	Keyboard backlit	✓
Processor cache	18 MB	<b>Software</b>	
Processor cache type	Smart Cache	Operating system installed *	Windows 11 Home
Configurable TDP-down	20 W		
<b>Memory</b>			
Internal memory *	16 GB		
Internal memory type	LPDDR5-SDRAM		

<b>Memory</b>		<b>Processor special features</b>	
Memory form factor	On-board	Intel Flex Memory Access	✓
<b>Storage</b>		Intel Trusted Execution Technology	✓
Total storage capacity *	512 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Storage media *	SSD	Execute Disable Bit	✓
Total SSDs capacity	512 GB	CPU configuration (max)	1
Number of SSDs installed	1	Embedded options available	✗
SSD capacity	512 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
NVMe	✓	Intel Virtualization Technology (VT-x)	✓
Optical drive type *	✗	<b>Battery</b>	
Card reader integrated	✓	Battery technology	Lithium-Ion (Li-Ion)
Compatible memory cards	MicroSD (TransFlash)	Battery capacity *	63 Wh
<b>Graphics</b>		Fast charging	✓
Discrete graphics card model *	Not available	Battery weight	241 g
On-board graphics card *	✓	<b>Power</b>	
On-board GPU manufacturer	Intel	AC adapter power	65 W
Discrete graphics card *	✗	<b>Security</b>	
On-board graphics card family	Intel Iris Xe Graphics	Fingerprint reader	✓
On-board graphics card model *	Intel Iris Xe Graphics	Trusted Platform Module (TPM)	✓
On-board graphics card 4K support	✓	<b>Weight &amp; dimensions</b>	
On-board graphics card 6K support	✓	Width	312.3 mm
Graphics card Open GL support	✓	Depth	223.8 mm
<b>Audio</b>		Height	11.3 mm
Audio system	Dolby Atmos	Weight *	1.17 kg
Number of built-in speakers	4	<b>Packaging data</b>	
Speakers manufacturer	AKG	Package width	413.3 mm
Built-in microphone	✓	Package depth	246.4 mm
		Package height	42.8 mm
		<b>Packaging content</b>	
		Cables included	USB Type-C
		<b>Logistics data</b>	
		Harmonized System (HS) code	8471300000



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