

Samsung Galaxy Book3 Pro i7-1360P Notebook 35.6 cm (14") WQXGA+ Intel® Core™ i7 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: Notebook, 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		Camera	
Product type *	Notebook	Front camera	✓
Product colour *	Graphite	Front camera resolution	1920 x 1080 pixels
Form factor *	Clamshell	Front camera HD type	Full HD
Housing material	Aluminium	Network	
Introduction year	2023	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Original brand name	Samsung	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		Mobile network connection *	✗
Display diagonal *	35.6 cm (14")	Bluetooth	✓
Display resolution *	2880 x 1800 pixels	Bluetooth version	5.1
Touchscreen *	✗	WWAN	Not installed
HD type	WQXGA+	MIMO	✓
Panel type	AMOLED	Ports & interfaces	
Native aspect ratio	16:10	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Display brightness	400 cd/m ²	HDMI ports quantity *	1
Pixel density	243 ppi	HDMI version	2.0
Display diagonal (metric)	35.6 cm	Thunderbolt 4 ports quantity	2
Contrast ratio (typical)	2000000:1	Intel® Thunderbolt 4	✓
High Dynamic Range (HDR) supported	✓	Combo headphone/mic port	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Charging port type	USB Type-C
Processor		Performance	
Processor manufacturer *	Intel	GPS (satellite)	✓
Processor generation	13th gen Intel® Core™ i7	Keyboard	
Processor model *	i7-1360P	Pointing device	Clickpad
Processor family *	Intel® Core™ i7	Numeric keypad *	✗
Processor boost frequency	5 GHz	Keyboard backlight	✓
Efficient-core boost frequency	3.7 GHz	Software	
Processor cores	12	Operating system installed *	Windows 11 Home
Processor cache	18 MB	Processor special features	
Processor cache type	Smart Cache	Intel Flex Memory Access	✓
Configurable TDP-down	20 W	Intel Trusted Execution Technology	✓
Memory			
Internal memory *	16 GB		
Internal memory type	LPDDR5-SDRAM		

Memory		Processor special features	
Memory form factor	On-board	Intel VT-x with Extended Page Tables (EPT)	✓
Storage		Execute Disable Bit	✓
Total storage capacity *	512 GB	CPU configuration (max)	1
Storage media *	SSD	Embedded options available	✗
Total SSDs capacity	512 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Number of SSDs installed	1	Intel Virtualization Technology (VT-x)	✓
SSD capacity	512 GB	Battery	
NVMe	✓	Battery technology	Lithium-Ion (Li-Ion)
Optical drive type *	✗	Battery capacity *	63 Wh
Card reader integrated	✓	Fast charging	✓
Compatible memory cards	MicroSD (TransFlash)	Battery weight	241 g
Graphics		Power	
Discrete graphics card model *	Not available	AC adapter power	65 W
On-board graphics card *	✓	Security	
Discrete graphics card *	✗	Fingerprint reader	✓
On-board graphics card family	Intel Iris Xe Graphics	Trusted Platform Module (TPM)	✓
On-board graphics card model *	Intel Iris Xe Graphics	Weight & dimensions	
On-board graphics card 4K support	✓	Width	312.3 mm
On-board graphics card 6K support	✓	Depth	223.8 mm
Graphics card Open GL support	✓	Height	11.3 mm
Audio		Weight *	1.17 kg
Audio system	Dolby Atmos	Packaging data	
Number of built-in speakers	4	Package width	413.3 mm
Speakers manufacturer	AKG	Package depth	246.4 mm
Built-in microphone	✓	Package height	42.8 mm
Number of microphones	2	Packaging content	
		Cables included	USB Type-C
		Logistics data	
		Harmonized System (HS) code	8471300000



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