

Samsung Galaxy Book3 Pro 360 Intel® Core™ i5 i5-1340P Hybrid (2-in-1) 40.6 cm (16") Touchscreen WQXGA+ 8 GB LPDDR5-SDRAM 256 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Graphite

Brand : Samsung

Product family: Galaxy Book3 Pro 360

Product code: NP960QFG-KA1UK

Product name : Galaxy Book3 Pro 360



- Windows 11 Home
- Intel Core i5-1340P (12MB Cache)
- 40.6 cm (16") WQXGA+ 2880 x 1800 AMOLED Touch
- 8GB LPDDR5-SDRAM & 256GB SSD

Intel Core i5-1340P (12MB Cache), 8GB LPDDR5-SDRAM, 256GB SSD, 40.6 cm (16") WQXGA+ 2880 x 1800 AMOLED Touch, Intel Iris Xe Graphics, WLAN, Webcam, Windows 11 Home

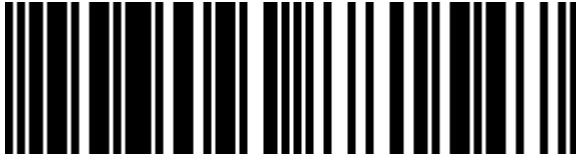
Samsung Galaxy Book3 Pro 360 . Product type: Hybrid (2-in-1), Form factor: Convertible (Folder).

Processor family: Intel® Core™ i5, Processor model: i5-1340P. Display diagonal: 40.6 cm (16"), HD type: WQXGA+, Display resolution: 2880 x 1800 pixels, Touchscreen. 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		Audio	
Product type *	Hybrid (2-in-1)	Built-in subwoofer	✓
Product colour *	Graphite	Built-in microphone	✓
Form factor *	Convertible (Folder)	Number of microphones	2
Introduction year	2023	Camera	
Original brand name	Samsung	Front camera	✓
Display		Front camera resolution	1920 x 1080 pixels
Display diagonal *	40.6 cm (16")	Front camera HD type	Full HD
Display resolution *	2880 x 1800 pixels	Network	
Touchscreen *	✓	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
HD type	WQXGA+	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)
Panel type	AMOLED	Mobile network connection *	✗
Native aspect ratio	16:10	Antenna type	2x2
Display brightness	500 cd/m ²	Bluetooth	✓
Pixel density	212 ppi	Bluetooth version	5.1
Display diagonal (metric)	40.6 cm	MIMO	✓
Contrast ratio (typical)	1000000:1	Ports & interfaces	
High Dynamic Range (HDR) supported	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	HDMI ports quantity *	1
Processor		Thunderbolt 4 ports quantity	2
Processor manufacturer *	Intel	Intel® Thunderbolt 4	✓
Processor family *	Intel® Core™ i5	Combo headphone/mic port	✓
Processor generation	13th gen Intel® Core™ i5	Charging port type	USB Type-C
Processor model *	i5-1340P	Performance	
Processor cores	12	GPS (satellite)	✓
Processor boost frequency	4.6 GHz	Ambient light sensor	✓
Performance-core Max Turbo Frequency	4.6 GHz	Accelerometer	✓
Efficient-core Max Turbo Frequency	3.4 GHz	Gyroscope	✓
Processor cache	12 MB	Keyboard	
Processor cache type	Smart Cache	Pointing device	Clickpad
Configurable TDP-down	20 W	Numeric keypad *	✓
Memory		Keyboard backlight	✓
Internal memory *	8 GB		

Memory		Software	
Internal memory type	LPDDR5-SDRAM	Operating system installed *	Windows 11 Home
Memory form factor	On-board	Processor special features	
Maximum internal memory *	8 GB	Intel Flex Memory Access	✓
Storage		Intel Trusted Execution Technology	✓
Total storage capacity *	256 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Storage media *	SSD	Execute Disable Bit	✓
Total SSDs capacity	256 GB	CPU configuration (max)	1
Number of SSDs installed	1	Embedded options available	✗
SSD capacity	256 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
NVMe	✓	Intel Virtualization Technology (VT-x)	✓
Optical drive type *	✗	Battery	
Card reader integrated	✓	Battery technology	Lithium-Ion (Li-Ion)
Compatible memory cards	MicroSD (TransFlash)	Battery capacity *	76 Wh
Graphics		Battery voltage	15.52 V
Discrete graphics card model *	Not available	Battery weight	265 g
On-board graphics card *	✓	Power	
On-board GPU manufacturer	Intel	AC adapter power	65 W
Discrete graphics card *	✗	Security	
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	✓	Weight & dimensions	
On-board graphics card 6K support	✓	Width	355.4 mm
Graphics card Open GL support	✓	Depth	252.2 mm
Audio		Height	12.8 mm
Audio system	Dolby Atmos	Weight *	1.66 kg
Number of built-in speakers	4	Packaging data	
Speakers manufacturer	AKG	Package width	456.4 mm
Speaker power	2 W	Package depth	292.2 mm
		Package height	42.8 mm
		Logistics data	
		Harmonized System (HS) code	8471300000



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