

SAMSUNG

## Samsung Galaxy Book3 Pro 360 i5-1340P Hybrid (2-in-1) 40.6 cm (16") Touchscreen WQXGA+ Intel® Core™ i5 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

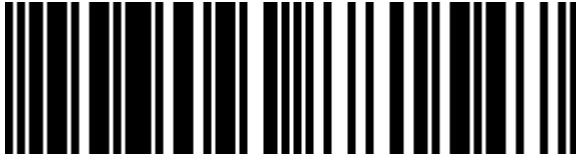
Samsung Galaxy Book3 Pro 360 . Product type: Hybrid (2-in-1), Form factor: Convertible (Folder).

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

<b>Memory</b>		<b>Software</b>	
Internal memory type	LPDDR5-SDRAM	Operating system installed *	Windows 11 Home
Memory form factor	On-board	<b>Processor special features</b>	
Maximum internal memory *	8 GB	Intel Flex Memory Access	✓
<b>Storage</b>		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 *	✗	<b>Battery</b>	
Card reader integrated	✓	Battery technology	Lithium-Ion (Li-Ion)
Compatible memory cards	MicroSD (TransFlash)	Battery capacity *	76 Wh
<b>Graphics</b>		Battery voltage	15.52 V
Discrete graphics card model *	Not available	Battery weight	265 g
On-board graphics card *	✓	<b>Power</b>	
Discrete graphics card *	✗	AC adapter power	65 W
On-board graphics card family	Intel Iris Xe Graphics	<b>Security</b>	
On-board graphics card model *	Intel Iris Xe Graphics	Fingerprint reader	✓
On-board graphics card 4K support	✓	Trusted Platform Module (TPM)	✓
On-board graphics card 6K support	✓	<b>Weight &amp; dimensions</b>	
Graphics card Open GL support	✓	Width	355.4 mm
<b>Audio</b>		Depth	252.2 mm
Audio system	Dolby Atmos	Height	12.8 mm
Number of built-in speakers	4	Weight *	1.66 kg
Speakers manufacturer	AKG	<b>Packaging data</b>	
Speaker power	2 W	Package width	456.4 mm
Built-in subwoofer	✓	Package depth	292.2 mm
		Package height	42.8 mm
		<b>Logistics data</b>	
		Harmonized System (HS) code	8471300000



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