



# Samsung Galaxy Book3 Pro 360 Enterprise Edition Intel® Core™ i7 i7-1360P Hybrid (2-in-1) 40.6 cm (16") Touchscreen WQXGA+ 16 GB LPDDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Graphite



**Brand :** Samsung

**Product code:** NP964QFG-KA2UK

**Product name :** Galaxy Book3 Pro 360 Enterprise Edition

Intel Core i7-1360P (18MB Cache), 16GB LPDDR5-SDRAM, 512GB SSD, 40.6 cm (16") WQXGA+ 2880 x 1800 AMOLED Touch, Intel Iris Xe Graphics, WLAN, Webcam, Windows 11 Pro  
 Samsung Galaxy Book3 Pro 360 Enterprise Edition. Product type: Hybrid (2-in-1), Form factor: Convertible (Folder). Processor family: Intel® Core™ i7, Processor model: i7-1360P. Display diagonal: 40.6 cm (16"), HD type: WQXGA+, Display resolution: 2880 x 1800 pixels, Touchscreen. 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 Pro. Product colour: Graphite



Design		Audio	
Colour name	Graphite	Audio chip	Realtek ALC298
Product type *	Hybrid (2-in-1)	Audio system	Dolby Atmos
Product colour *	Graphite	Number of built-in speakers	4
Form factor *	Convertible (Folder)	Speakers manufacturer	AKG
Housing material	Aluminium	Speaker power	14 W
Market positioning	Business	Built-in microphone	✓
Introduction year	2023	Number of microphones	2
Country of origin	Vietnam	Camera	
Original brand name	Samsung	Front camera	✓
Display		Front camera resolution (numeric)	2 MP
Touchscreen type	Capacitive	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	Video capturing speed	60 fps
Touchscreen *	✓	Infrared (IR) camera	✗
HD type	WQXGA+	Privacy camera	✗
Panel type	AMOLED	Rear camera	✗
Display technology marketing name	Dynamic AMOLED 2X	Network	
LED backlight	✗	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Native aspect ratio	16:10	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 surface	Gloss	Mobile network connection *	✗
Display brightness	500 cd/m <sup>2</sup>	Wi-Fi data rate (max)	2400 Mbit/s
Maximum display brightness (HDR)	500 cd/m <sup>2</sup>	Antenna type	2x2
Standard Dynamic Range (SDR) brightness	400 cd/m <sup>2</sup>	WLAN controller model	Intel Wi-Fi 6E AX211
Pixel density	212 ppi	WLAN controller manufacturer	Intel
Display diagonal (metric)	40.6 cm	Ethernet LAN	✗
RGB colour space	DCI-P3	Bluetooth	✓
Colour gamut	120%	Bluetooth version	5.1
Maximum refresh rate	120 Hz	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		

<b>Processor</b>		<b>Ports &amp; interfaces</b>	
Processor family *	Intel® Core™ i7	Intel® Thunderbolt 4	✓
Processor generation	13th gen Intel® Core™ i7	Combo headphone/mic port	✓
Processor model *	i7-1360P	Charging port type	USB Type-C
Processor cores	12	<b>Performance</b>	
Processor boost frequency	5 GHz	GPS (satellite)	✓
Performance-core boost frequency	5 GHz	Ambient light sensor	✓
Efficient-core boost frequency	3.7 GHz	Accelerometer	✓
Processor cache	18 MB	Gyroscope	✓
Processor cache type	Smart Cache	<b>Keyboard</b>	
Configurable TDP-down	20 W	Pointing device	Clickpad
<b>Memory</b>		Numeric keypad *	✓
Internal memory *	16 GB	<b>Software</b>	
Internal memory type	LPDDR5-SDRAM	Operating system installed *	Windows 11 Pro
Memory clock speed	6000 MHz	<b>Processor special features</b>	
Memory form factor	On-board	Intel Flex Memory Access	✓
Memory slots	Not available	Intel Trusted Execution Technology	✓
Memory channels	Dual-channel	Intel VT-x with Extended Page Tables (EPT)	✓
<b>Storage</b>		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	<b>Battery</b>	
SSD interface	PCI Express 4.0	Battery technology	Lithium-Ion (Li-Ion)
NVMe	✓	Battery capacity *	76 Wh
SSD form factor	M.2	Fast charging	✓
Intel® Optane™ Memory module installed	✗	Battery weight	265 g
Optical drive type *	✗	<b>Power</b>	
Card reader integrated	✓	AC adapter power	65 W
Compatible memory cards	MicroSD (TransFlash)	<b>Security</b>	
<b>Graphics</b>		Fingerprint reader	✓
Discrete graphics card model *	Not available	Trusted Platform Module (TPM)	✓
On-board graphics card *	✓	<b>Weight &amp; dimensions</b>	
On-board GPU manufacturer	Intel	Width	355.4 mm
Discrete graphics card *	✗	Depth	252.2 mm
On-board graphics card family	Intel Iris Xe Graphics	Height	12.8 mm
On-board graphics card model *	Intel Iris Xe Graphics	Weight *	1.66 kg
On-board graphics card 4K support	✓	<b>Packaging data</b>	
On-board graphics card 6K support	✓	Package width	456.4 mm
Graphics card Open GL support	✓	Package depth	292.2 mm
		Package height	42.8 mm
		<b>Packaging content</b>	
		Stylus pen	✓
		Cables included	USB Type-C
		<b>Logistics data</b>	
		Harmonized System (HS) code	8471300000



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