SAMSUNG

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

Brand : Samsung

Product family: Galaxy Book3 Pro 360

Product code: NP960QFG-KA3UK

Product name : Galaxy Book3 Pro 360

- Design that bends over backwards
- Next-level performance with 13th Gen Intel® Core™
- True-to-life, Dynamic AMOLED 2X touchscreen display
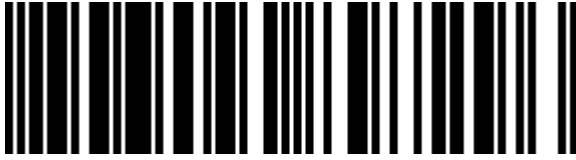- Low latency, true-to-touch S Pen.
NP960QFG-KA3UK
Samsung Galaxy Book3 Pro 360 . Product type: Hybrid (2-in-1), Form factor: Convertible (Folder). Processor family: Intel® Core™ i7, Processor model: i7-1360P. Display diagonal: 40.6 cm (16"), HD type: WQXGA+, Display resolution: 2880 x 1800 pixels, Touchscreen. Internal memory: 16 GB, Internal memory type: LPDDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Home. Product colour: Graphite

Design

Product type *	Hybrid (2-in-1)
Product colour *	Graphite
Form factor *	Convertible (Folder)
Housing material	Aluminium
Introduction year	2023
Original brand name	Samsung

Display

Display diagonal *	40.6 cm (16")
Display resolution *	2880 x 1800 pixels
Touchscreen *	✔
HD type	WQXGA+
Panel type	AMOLED
Native aspect ratio	16:10
Display brightness	500 cd/m²
Pixel density	212 ppi
Display diagonal (metric)	40.6 cm
RGB colour space	DCI-P3
Colour gamut	120%
Contrast ratio (typical)	1000000:1
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	13th gen Intel® Core™ i7
Processor model *	i7-1360P
Processor cores	12
Processor boost frequency	5 GHz
Efficient-core boost frequency	3.7 GHz
Processor cache	18 MB
Processor cache type	Smart Cache
Configurable TDP-down	20 W

Camera

Front camera	✔
Front camera resolution	1920 x 1080 pixels
Front camera HD type	Full HD

Network

Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)
Mobile network connection *	✘
Bluetooth	✔
Bluetooth version	5.1
MIMO	✔

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
HDMI ports quantity *	1
Thunderbolt 4 ports quantity	2
Intel® Thunderbolt 4	✔
Combo headphone/mic port	✔
Charging port type	USB Type-C

Performance

GPS (satellite)	✔
Ambient light sensor	✔
Accelerometer	✔
Gyroscope	✔

Keyboard

Pointing device	Clickpad
Numeric keypad *	✔

Software

Operating system installed *	Windows 11 Home

Processor special features

Intel Flex Memory Access	✔
Intel Trusted Execution Technology	✔

Memory

Internal memory *	16 GB
Internal memory type	LPDDR5-SDRAM

Storage

Total storage capacity *	1 TB
Storage media *	SSD
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
NVMe	✔
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	MicroSD (TransFlash)

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✘
On-board graphics card family	Intel Iris Xe Graphics
On-board graphics card model *	Intel Iris Xe Graphics
On-board graphics card 4K support	✔
On-board graphics card 6K support	✔
Graphics card Open GL support	✔

Audio

Audio system	Dolby Atmos
Number of built-in speakers	4
Speakers manufacturer	AKG
Built-in microphone	✔
Number of microphones	2

Processor special features

Intel VT-x with Extended Page Tables (EPT)	✔
Execute Disable Bit	✔
CPU configuration (max)	1
Embedded options available	✘
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Virtualization Technology (VT-x)	✔

Battery

Battery technology	Lithium-Ion (Li-Ion)
Battery capacity *	76 Wh
Battery voltage	15.52 V
Fast charging	✔
Battery weight	265 g

Power

AC adapter power	65 W

Security

Fingerprint reader	✔
Trusted Platform Module (TPM)	✔

Weight & dimensions

Width	355.4 mm
Depth	252.2 mm
Height	12.8 mm
Weight *	1.66 kg

Packaging data

Package width	456.4 mm
Package depth	292.2 mm
Package height	42.8 mm

Packaging content

Stylus pen	✔
Cables included	USB Type-C

Logistics data

Harmonized System (HS) code	8471300000

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