

Samsung NP944XFG-KC1CA laptop Intel® Core™ i7 i7-1360P 35.6 cm (14") WQXGA+ 16 GB LPDDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Graphite

Brand : Samsung

Product code: NP944XFG-KC1CA

Product name : NP944XFG-KC1CA

- Windows 11 Pro
- 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 Pro

Samsung NP944XFG-KC1CA. Product type: Laptop, 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 Pro. Product colour: Graphite. Weight: 1.17 kg



Design		Audio	
Product type *	Laptop	Number of microphones	2
Product colour *	Graphite	Camera	
Form factor *	Clamshell	Front camera	✓
Housing material	Aluminium	Front camera resolution	1920 x 1080 pixels
Introduction year	2023	Front camera HD type	Full HD
Original brand name	Samsung	Network	
Display		Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display diagonal *	35.6 cm (14")	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 resolution *	2880 x 1800 pixels	Mobile network connection *	✗
Touchscreen *	✗	Bluetooth	✓
HD type	WQXGA+	Bluetooth version	5.1
Panel type	AMOLED	WWAN	Not installed
Native aspect ratio	16:10	MIMO	✓
Display brightness	400 cd/m²	Ports & interfaces	
Pixel density	243 ppi	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Display diagonal (metric)	35.6 cm	HDMI ports quantity *	1
Contrast ratio (typical)	2000000:1	HDMI version	2.0
High Dynamic Range (HDR) supported	✓	Thunderbolt 4 ports quantity	2
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Intel® Thunderbolt 4	✓
Processor		Combo headphone/mic port	✓
Processor manufacturer *	Intel	Charging port type	USB Type-C
Processor family *	Intel® Core™ i7	Keyboard	
Processor generation	13th gen Intel® Core™ i7	Pointing device	Touchpad
Processor model *	i7-1360P	Numeric keypad *	✗
Processor cores	12	Keyboard backlit	✓
Processor boost frequency	5 GHz	Software	
Efficient-core boost frequency	3.7 GHz	Operating system installed *	Windows 11 Pro
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)	✓
Memory slots	2x SO-DIMM	Execute Disable Bit	✓
Maximum internal memory *	16 GB	CPU configuration (max)	1
Storage		Embedded options available	✗
Total storage capacity *	512 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Storage media *	SSD	Intel Virtualization Technology (VT-x)	✓
Total SSDs capacity	512 GB	Battery	
Number of SSDs installed	1	Battery technology	Lithium-Ion (Li-Ion)
SSD capacity	512 GB	Number of battery cells	4
NVMe	✓	Battery capacity	4081 mAh
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
		Packaging content	
		Cables included	USB Type-C
		Logistics data	
		Harmonized System (HS) code	8471300000



0887276797656



887276797656

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 30-APR-2024. Prints or copies of Information are only valid on the printed Publication date