SAMSUNG

Samsung Galaxy Book3 NP750XFG-KA4UK laptop Intel® Core™ i7 i7-1355U 39.6 cm (15.6") Full HD 8 GB LPDDR4x-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Graphite

Brand : Samsung

Product name : NP750XFG-KA4UK

Product family: Galaxy Book3

Product code: NP750XFG-KA4UK

- Next-level performance with 13th Gen Intel® Core™
- Thin & light
- Long-lasting battery
NP750XFG-KA4UK
Samsung Galaxy Book3 NP750XFG-KA4UK. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-1355U. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 GB, Internal memory type: LPDDR4x-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Home. Product colour: Graphite. Weight: 1.58 kg

Design

Product type *	Laptop
Product colour *	Graphite
Form factor *	Clamshell

Display

Display diagonal *	39.6 cm (15.6")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✖
HD type	Full HD
Native aspect ratio	16:9
Display brightness	300 cd/m²
Pixel density	142 ppi
Display diagonal (metric)	36.9 cm
Maximum refresh rate	60 Hz

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	13th gen Intel® Core™ i7
Processor model *	i7-1355U
Processor cores	10
Processor boost frequency	5 GHz
Processor cache	12 MB
Configurable TDP-down	12 W

Memory

Internal memory *	8 GB
Internal memory type	LPDDR4x-SDRAM

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
NVMe	✓
Optical drive type *	✖
Card reader integrated	✓

Network

Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
Mobile network connection *	✖
Antenna type	2x2
Bluetooth	✓
Bluetooth version	5.1
MIMO	✓

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
HDMI ports quantity *	1
Combo headphone/mic port	✓

Keyboard

Numeric keypad *	✓

Software

Operating system installed *	Windows 11 Home

Processor special features

Intel Flex Memory Access	✓
Intel Trusted Execution Technology	✓
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	3530 mAh
Battery capacity *	54 Wh
Battery weight	220 g

Storage

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 model *	Intel Iris Xe Graphics

Audio

Audio system	Dolby Atmos
Number of built-in speakers	2
Speaker power	2 W
Built-in microphone	✓
Number of microphones	2

Camera

Front camera	✓
Front camera resolution	1280 x 720 pixels
Front camera HD type	HD

Power

AC adapter power	45 W

Security

Cable lock slot	✓
Trusted Platform Module (TPM)	✓

Weight & dimensions

Width	356.6 mm
Depth	229.2 mm
Height	15.4 mm
Weight *	1.58 kg

Packaging data

Package width	457 mm
Package depth	293 mm
Package height	43 mm

Logistics data

Harmonized System (HS) code	8471300000

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