SAMSUNG

Samsung Galaxy Book4 NP750XGK-KS2US laptop Intel Core 7 150U 39,6 cm (15.6") Full HD 16 GB LPDDR4x-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Home Silver

Brand : Samsung

Product family: Galaxy Book4

Product code: NP750XGK-KS2US

Product name : NP750XGK-KS2US

- Windows 11 Home
- Intel Core 7 150U (12MB Cache)
- 39.6 cm (15.6") Full HD 1920 x 1080
- 16GB LPDDR4x-SDRAM & 512GB SSD

Intel Core 7 150U (12MB Cache), 16GB LPDDR4x-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080, Intel Graphics, LAN, Webcam, Windows 11 Home

Samsung Galaxy Book4 NP750XGK-KS2US. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core 7, Processor model: 150U. Display diagonal: 39,6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: LPDDR4x-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Graphics. Operating system installed: Windows 11 Home. Product colour: Silver. Weight: 1,55 kg

Design

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

Display

Display diagonal *	39,6 cm (15.6")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✗
HD type	Full HD
LED backlight	✔
Anti-glare screen	✔

Processor

Processor manufacturer *	Intel
Processor family *	Intel Core 7
Processor generation	Intel Core (Series 1)
Processor model *	150U
Processor cores	10
Processor threads	12
Processor boost frequency	5,4 GHz
Performance cores	2
Efficient cores	8
Performance-core Max Turbo Frequency	5,4 GHz
Efficient-core Max Turbo Frequency	4 GHz
Performance-core base frequency	1,8 GHz
Efficient-core base frequency	1,2 GHz
Processor cache	12 MB
Processor cache type	Smart Cache
Processor base power	15 W
Maximum turbo power	55 W

Memory

Internal memory *	16 GB
Internal memory type	LPDDR4x-SDRAM
Memory form factor	On-board
Maximum internal memory *	16 GB

Audio

Number of built-in speakers	2
Speaker power	2 W
Built-in microphone	✔
Number of microphones	2

Camera

Front camera	✔
Front camera HD type	HD

Network

Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Mobile network connection *	✗
Antenna type	2x2
Ethernet LAN	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	✔
Bluetooth version	5.2

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	2
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
Combo headphone/mic port	✔

Keyboard

Pointing device	Clickpad
Numeric keypad *	✔

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	✔
Compatible memory cards	MicroSD (TransFlash), MicroSDHC, MicroSDXC

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 Graphics

Audio

Audio system	Dolby Atmos

Software

Pre-installed software	Live Wallpaper, Samsung Gallery, Quick Search, Samsung Flow, Samsung Notes, Samsung Recovery, Samsung Settings, Studio Plus, Samsung Update, Samsung Pass, Second Screen, Quick Share, Private Share, Galaxy Book Experience, Galaxy Book Smart Switch
Trial software	McAfee Live Safe
Operating system installed *	Windows 11 Home

Battery

Battery capacity *	54 Wh

Power

AC adapter power	45 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	3 A
AC adapter output voltage	20 V

Security

Cable lock slot	✔
Cable lock slot type	Kensington
Trusted Platform Module (TPM)	✔

Operational conditions

Operating temperature (T-T)	10 - 35 °C
Storage temperature (T-T)	-5 - 40 °C
Operating relative humidity (H-H)	20 - 80%
Storage relative humidity (H-H)	5 - 90%

Weight & dimensions

Width	356,6 mm
Depth	229,1 mm
Height	15,4 mm
Weight *	1,55 kg

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