SAMSUNG

Samsung Galaxy Book3 (15.6", i7, 16GB, Intel Iris Xe)

Marchio : Samsung

Famiglia del prodotto: Galaxy Book3

Codice prodotto: NP750XFG-KA4IT

Nome del prodotto : Galaxy Book3 (15.6", i7, 16GB, Intel Iris Xe)

- Next-level performance with 13th Gen Intel® Core™
- Thin & light
- Long-lasting battery
NP750XFG-KA4IT
Samsung Galaxy Book3 (15.6", i7, 16GB, Intel Iris Xe). Tipo di prodotto: Computer portatile, Fattore di forma: Clamshell. Famiglia processore: Intel® Core™ i7, Modello del processore: i7-1355U. Dimensioni diagonale schermo: 39,6 cm (15.6"), Tipologia HD: Full HD, Risoluzione del display: 1920 x 1080 Pixel. RAM installata: 16 GB, Tipo di RAM: LPDDR4x-SDRAM. Capacità totale di archiviazione: 512 GB, Supporto di memoria: SSD. Modello scheda grafica integrata: Intel Iris Xe Graphics. Sistema operativo incluso: Windows 11 Home. Colore del prodotto: Grafite. Peso: 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
Panel type	PLS
LED backlight	✔
Native aspect ratio	16:9
Display brightness	300 cd/m²
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
Performance cores	2
Efficient cores	8
Performance-core Max Turbo Frequency	5 GHz
Efficient-core Max Turbo Frequency	3.7 GHz
Processor cache	12 MB
Processor cache type	Smart Cache
Configurable TDP-down	12 W
Processor base power	15 W
Maximum turbo power	55 W

Memory

Internal memory *	16 GB
Internal memory type	LPDDR4x-SDRAM
Memory clock speed	4266 MHz

Camera

Front camera resolution	1280 x 720 pixels
Front camera HD type	HD
Video capturing speed	30 fps

Network

Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Mobile network connection *	✘
WLAN controller model	Intel Wi-Fi 6 AX201
WLAN controller manufacturer	Intel
Bluetooth	✔
Bluetooth version	5.1
MIMO	✔

Ports & interfaces

USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
HDMI ports quantity *	1
HDMI version	1.4b
Headphone outputs	1
Combo headphone/mic port	✔

Keyboard

Pointing device	Touchpad
Numeric keypad *	✔
Island-style keyboard	✔

Software

Operating system architecture	64-bit
Operating system installed *	Windows 11 Home

Processor special features

Intel Flex Memory Access	✔
Intel Trusted Execution Technology	✔

Memory

Memory form factor	On-board
Maximum internal memory *	16 GB

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	PCI Express
NVMe	✔
SSD form factor	M.2
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	MicroSD (TransFlash)

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
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	✔
Graphics card Open GL support	✔

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	✔

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)
Number of battery cells	4
Battery capacity	3530 mAh
Battery capacity *	54 Wh
Battery voltage	15.4 V
Battery life (max)	13 h
Battery recharge time	2.5 h

Power

AC adapter power	45 W
USB Type-C charging port *	✔

Security

Cable lock slot	✔
Cable lock slot type	Kensington
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0

Weight & dimensions

Width	356.6 mm
Depth	229.1 mm
Height	15.4 mm
Weight *	1.58 kg

Packaging data

Package width	501 mm
Package depth	298 mm
Package height	67 mm

8806094911657