SAMSUNG

Samsung Galaxy Book3 Ultra (16", i9, 32GB, RTX 4070)

Marchio : Samsung

Famiglia del prodotto: Galaxy Book3 Ultra

Codice prodotto: NP960XFH-XA2IT

Nome del prodotto : Galaxy Book3 Ultra (16", i9, 32GB, RTX 4070)

- NVIDIA® GeForce RTX™ graphics
- 120Hz Dynamic AMOLED 2X Display
- Ultra-thin & light

Galaxy Book3 Ultra (16", i9, 32GB, RTX 4070)
Samsung Galaxy Book3 Ultra (16", i9, 32GB, RTX 4070). Tipo di prodotto: Computer portatile, Fattore di forma: Clamshell. Famiglia processore: Intel® Core™ i9, Modello del processore: i9-13900H, Frequenza del processore: 2,6 GHz. Dimensioni diagonale schermo: 40,6 cm (16"), Tipologia HD: WQXGA+, Risoluzione del display: 2880 x 1800 Pixel. RAM installata: 32 GB, Tipo di RAM: LPDDR5-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

Design

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

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

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i9
Processor generation	13th gen Intel® Core™ i9
Processor model *	i9-13900H
Processor cores	14
Processor boost frequency	5.4 GHz
Processor frequency *	2.6 GHz
Processor cache	24 MB
Processor cache type	L3
Configurable TDP-down	35 W

Memory

Internal memory *	32 GB
Internal memory type	LPDDR5-SDRAM
Memory form factor	On-board
Maximum internal memory *	32 GB

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
NVMe	✔

Network

Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
Mobile network connection *	✗
Antenna type	2x2
Ethernet LAN	✔
Bluetooth	✔
Bluetooth version	5.1

Ports & interfaces

USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
HDMI ports quantity *	1
HDMI version	2.0
Thunderbolt 4 ports quantity	2
Intel® Thunderbolt 4	✔
Combo headphone/mic port	✔

Performance

Ambient light sensor	✔

Keyboard

Pointing device	Clickpad
Numeric keypad *	✔
Keyboard backlit	✔
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	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel Stable Image Platform Program (SIPP)	✔

Storage

Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	MicroSD (TransFlash)

Graphics

Discrete graphics card model *	NVIDIA GeForce RTX 4070
Discrete graphics card memory	8 GB
Discrete graphics memory type	GDDR6
On-board graphics card *	✔
Discrete graphics card *	✔
On-board graphics card model *	Intel Iris Xe Graphics

Audio

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

Camera

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

Processor special features

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 capacity *	76 Wh
Fast charging	✔

Power

AC adapter power	100 W
USB Type-C charging port *	✔

Security

Fingerprint reader	✔
Trusted Platform Module (TPM)	✔

Weight & dimensions

Width	355.4 mm
Depth	250.4 mm
Height	16.5 mm
Weight *	1.79 kg

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