

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		Camera	
Product type *	Laptop	Front camera resolution	1280 x 720 pixels
Product colour *	Graphite	Front camera HD type	HD
Form factor *	Clamshell	Video capturing speed	30 fps
Display		Network	
Display diagonal *	39.6 cm (15.6")	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Display resolution *	1920 x 1080 pixels	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Touchscreen *	✗	Mobile network connection *	✗
HD type	Full HD	WLAN controller model	Intel Wi-Fi 6 AX201
Panel type	PLS	WLAN controller manufacturer	Intel
LED backlight	✓	Bluetooth	✓
Native aspect ratio	16:9	Bluetooth version	5.1
Display brightness	300 cd/m²	MIMO	✓
Maximum refresh rate	60 Hz	Ports & interfaces	
Processor		USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Processor family *	Intel® Core™ i7	HDMI ports quantity *	1
Processor generation	13th gen Intel® Core™ i7	HDMI version	1.4b
Processor model *	i7-1355U	Headphone outputs	1
Processor cores	10	Combo headphone/mic port	✓
Processor boost frequency	5 GHz	Keyboard	
Performance cores	2	Pointing device	Touchpad
Efficient cores	8	Numeric keypad *	✓
Performance-core Max Turbo Frequency	5 GHz	Island-style keyboard	✓
Efficient-core Max Turbo Frequency	3.7 GHz	Software	
Processor cache	12 MB	Operating system architecture	64-bit
Processor cache type	Smart Cache	Operating system installed *	Windows 11 Home
Configurable TDP-down	12 W	Processor special features	
Processor base power	15 W	Intel Flex Memory Access	✓
Maximum turbo power	55 W	Intel Trusted Execution Technology	✓
Memory			
Internal memory *	16 GB		
Internal memory type	LPDDR4x-SDRAM		
Memory clock speed	4266 MHz		

Memory		Processor special features	
Memory form factor	On-board	Intel VT-x with Extended Page Tables (EPT)	✓
Maximum internal memory *	16 GB	Execute Disable Bit	✓
Storage		CPU configuration (max)	1
Total storage capacity *	512 GB	Embedded options available	✗
Storage media *	SSD	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Total SSDs capacity	512 GB	Intel Virtualization Technology (VT-x)	✓
Number of SSDs installed	1	Battery	
SSD capacity	512 GB	Battery technology	Lithium-Ion (Li-Ion)
SSD interface	PCI Express	Number of battery cells	4
NVMe	✓	Battery capacity	3530 mAh
SSD form factor	M.2	Battery capacity *	54 Wh
Optical drive type *	✗	Battery voltage	15.4 V
Card reader integrated	✓	Battery life (max)	13 h
Compatible memory cards	MicroSD (TransFlash)	Battery recharge time	2.5 h
Graphics		Power	
Discrete graphics card model *	Not available	AC adapter power	45 W
On-board graphics card *	✓	USB Type-C charging port *	✓
Discrete graphics card *	✗	Security	
On-board graphics card family	Intel Iris Xe Graphics	Cable lock slot	✓
On-board graphics card model *	Intel Iris Xe Graphics	Cable lock slot type	Kensington
On-board graphics card 4K support	✓	Trusted Platform Module (TPM)	✓
Graphics card Open GL support	✓	Trusted Platform Module (TPM) version	2.0
Audio		Weight & dimensions	
Audio system	Dolby Atmos	Width	356.6 mm
Number of built-in speakers	2	Depth	229.1 mm
Speaker power	2 W	Height	15.4 mm
Built-in microphone	✓	Weight *	1.58 kg
Number of microphones	2	Packaging data	
Camera		Package width	501 mm
Front camera	✓	Package depth	298 mm
		Package height	67 mm



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