

## Samsung Galaxy Book5 NP750XHDA-EXP Intel Core Ultra 7 255U Laptop 39.6 cm (15.6") Full HD 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Home Grey

**Brand :** Samsung

**Product family:** Galaxy Book5

**Product code:** NP750XHD-KD3NL

**Product name :** NP750XHDA-EXP



Samsung Galaxy Book5 NP750XHDA-EXP. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 255U. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® Graphics. Operating system installed: Windows 11 Home. Product colour: Grey. Weight: 1.55 kg

Design		Storage	
Product type *	Laptop	Card reader integrated	✓
Product colour *	Grey	Compatible memory cards	MicroSD (TransFlash), MicroSDHC, MicroSDXC
Form factor *	Clamshell		
Display		Graphics	
Display diagonal *	39.6 cm (15.6")	Discrete graphics card model *	Not available
Display resolution *	1920 x 1080 pixels	On-board graphics card *	✓
Touchscreen *	✗	Discrete graphics card *	✗
HD type	Full HD	On-board graphics card model *	Intel® Graphics
Panel type	IPS	On-board graphics card DirectX version	12.2
Display brightness	330 cd/m <sup>2</sup>	On-board graphics card OpenGL version	4.6
Maximum display brightness (HDR)	500 cd/m <sup>2</sup>		
Maximum refresh rate	60 Hz		
Processor		Audio	
Processor manufacturer *	Intel	Number of built-in speakers	2
Processor family *	Intel Core Ultra 7	Speaker power	2 W
Processor generation	Intel Core Ultra (Series 2)	Built-in microphone	✓
Processor model *	255U	Number of microphones	2
Processor cores	12		
Processor threads	14	Camera	
Processor boost frequency	5.2 GHz	Front camera	✓
Performance cores	2		
Efficient cores	8	Network	
Low Power Efficient-cores	2	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Performance-core Max Turbo Frequency	5.2 GHz	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Efficient-core Max Turbo Frequency	4.2 GHz	Mobile network connection *	✗
Low Power Efficient-core Max Turbo Frequency	2.4 GHz	Antenna type	2x2
Performance-core base frequency	2 GHz	Ethernet LAN	✓
Efficient-core base frequency	1.7 GHz	Bluetooth	✓
Low Power Efficient-core Base Frequency	700 MHz	Bluetooth version	5.2
Processor cache	12 MB	Ports & interfaces	
Processor cache type	Smart Cache	USB 3.2 Gen 2x2 Type-C ports quantity	2
Processor socket	BGA 2049	Ethernet LAN (RJ-45) ports	1
		HDMI ports quantity *	1
		Intel® Thunderbolt 4	✓

<b>Processor</b>		<b>Ports &amp; interfaces</b>	
Processor base power	15 W	Combo headphone/mic port	✓
Maximum turbo power	57 W	<b>Performance</b>	
<b>Neural processor unit (NPU)</b>		Repairability index	8.7
Neural processor unit (NPU)	Intel AI Boost	<b>Keyboard</b>	
Sparsity support	✓	Pointing device	Touchpad
Windows Studio effects support	✓	Numeric keypad *	✓
AI software frameworks supported by NPU	ONNX RT, OpenVINO, Windows ML	Copilot key	✓
NPU performance up to	12 TOPs	<b>Software</b>	
<b>Memory</b>		Operating system installed *	Windows 11 Home
Internal memory *	16 GB	<b>Battery</b>	
Internal memory type	LPDDR5x-SDRAM	Battery technology	Lithium-Ion (Li-Ion)
Memory form factor	On-board	Number of battery cells	4
Maximum internal memory *	16 GB	Battery capacity	3802 mAh
<b>Storage</b>		Battery capacity *	61.2 Wh
Total storage capacity *	512 GB	Battery voltage	15.52 V
Storage media *	SSD	Battery life (max)	19 h
Total SSDs capacity	512 GB	Battery recharge time	1.8 h
Number of SSDs installed	1	<b>Power</b>	
SSD capacity	512 GB	AC adapter power	45 W
SSD interface	PCI Express 4.0	USB Type-C charging port *	✓
NVMe	✓	<b>Security</b>	
SSD form factor	M.2	Cable lock slot	✓
Optical drive type *	✗	Cable lock slot type	Kensington
		Trusted Platform Module (TPM)	✓
		Trusted Platform Module (TPM) version	2.0
		<b>Weight &amp; dimensions</b>	
		Width	356.6 mm
		Depth	228 mm
		Height	15.1 mm
		Weight *	1.55 kg



8806097622000

### Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.