



DELL Inspiron 3520 Intel® Core™ i7 i7-1255U Laptop 39,6 cm (15.6") Full HD 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 5 (802.11ac) Windows 11 Pro Black

Brand : DELL

Product family: Inspiron

Article code: MH08J

Product name : 3520

DELL Inspiron 3520. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-1255U. Display diagonal: 39,6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Pro. Product color: Black. Weight: 1,9 kg



Design		Camera	
Product type *	Laptop	Front camera	✓
Product colour *	Black	Front camera resolution (numeric)	0.92 MP
Form factor *	Clamshell	Front camera resolution	1280 x 720 pixels
Display		Front camera HD type	HD
Display diagonal *	39.6 cm (15.6")	Video capturing speed	30 fps
Display resolution *	1920 x 1080 pixels	Network	
Touchscreen *	✗	Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)
HD type	Full HD	Wi-Fi standards	Wi-Fi 5 (802.11ac)
Panel type	IPS	Mobile network connection *	✗
LED backlight	✓	Antenna type	1x1
Native aspect ratio	16:9	WLAN controller model	Realtek RTL8821CE
Anti-glare screen	✓	WLAN controller manufacturer	Realtek
Display brightness	250 cd/m²	Bluetooth	✓
Pixel density	141 ppi	Ports & interfaces	
RGB colour space	NTSC	USB 2.0 ports quantity *	1
Colour gamut	45%	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Maximum refresh rate	120 Hz	HDMI ports quantity *	1
Contrast ratio (typical)	600:1	HDMI version	1.4
Processor		Combo headphone/mic port	✓
Processor manufacturer *	Intel	Charging port type	DC-in jack
Processor family *	Intel® Core™ i7	Keyboard	
Processor generation	12th gen Intel® Core™ i7	Pointing device	Touchpad
Processor model *	i7-1255U	Keyboard language	French
Processor cores	10	Numeric keypad *	✓
Processor threads	12	Software	
Processor boost frequency	4.7 GHz	Operating system architecture	64-bit
Performance cores	2		
Efficient cores	8		

Processor		Software	
Performance-core Max Turbo Frequency	4.7 GHz	Operating system language	English, Spanish, French, Italian, Portuguese
Efficient-core Max Turbo Frequency	3.5 GHz	Trial software	McAfee Business Protection 1-year, No Microsoft Office License Included 30 day Trial Offer Only
Processor cache	12 MB	Operating system installed *	Windows 11 Pro
Processor cache type	Smart Cache	Battery	
Processor base power	15 W	Battery technology	Lithium Polymer (LiPo)
Maximum turbo power	55 W	Number of battery cells	4
Memory		Battery capacity *	54 Wh
Internal memory *	16 GB	Battery voltage	15 V
Internal memory type	DDR4-SDRAM	Battery recharge time	4 h
Memory clock speed	2666 MHz	Fast charging	✓
Memory form factor	SO-DIMM	Battery charge indicator	✓
Memory layout (slots x size)	2 x 8 GB	Battery weight	240 g
Memory slots	2x SO-DIMM	Power	
Maximum internal memory *	16 GB	AC adapter power	65 W
Memory data transfer rate	2666 MT/s	AC adapter frequency	50 - 60 Hz
Storage		AC adapter input voltage	100 - 240 V
Total storage capacity *	512 GB	AC adapter output current	3.34 A
Storage media *	SSD	AC adapter output voltage	19.5 V
Total SSDs capacity	512 GB	Operational conditions	
Number of SSDs installed	1	Operating temperature (T-T)	0 - 35 °C
SSD capacity	512 GB	Storage temperature (T-T)	-40 - 65 °C
SSD interface	PCI Express	Operating relative humidity (H-H)	10 - 90%
NVMe	✓	Storage relative humidity (H-H)	0 - 95%
SSD form factor	M.2	Operating altitude	-15.2 - 3048 m
Optical drive type *	✗	Non-operating altitude	-15.2 - 10668 m
Card reader integrated	✓	Operating shock	110 G
Compatible memory cards	SDXC, SD, SDHC	Non-operating shock	160 G
Graphics		Operating vibration	0.66 G
Discrete graphics card model *	Not available	Non-operating vibration	1.3 G
On-board graphics card *	✓	Weight & dimensions	
On-board GPU manufacturer	Intel	Width	358.5 mm
Discrete graphics card *	✗	Depth	235.6 mm
On-board graphics card model *	Intel Iris Xe Graphics	Height (front)	1.7 cm
Audio		Height (rear)	1.9 cm
Number of built-in speakers	2	Weight *	1.9 kg
Speaker power	2 W	Packaging content	
Built-in microphone	✓	Cables included	AC



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Publication date: 07-DEC-2024. Prints or copies of Information are only valid on the printed Publication date