



## DELL Inspiron 3520 Intel® Core™ i7 i7-1255U Laptop 39,6 cm (15.6") Full HD 16 GB DDR4-SDRAM 1 TB SSD Wi-Fi 5 (802.11ac) Windows 11 Pro Black

Brand : DELL

Product family: Inspiron

Article code: 0F5YH

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

Processor		Software	
Performance-core Max Turbo Frequency	4.7 GHz	Operating system architecture	64-bit
Efficient-core Max Turbo Frequency	3.5 GHz	Operating system language	English, Spanish, French, Italian, Portuguese
Processor cache	12 MB	Trial software	McAfee Business Protection 1-year, No Microsoft Office License Included 30 day Trial Offer Only
Processor cache type	Smart Cache		
Processor base power	15 W	Operating system installed *	Windows 11 Pro
Maximum turbo power	55 W		
Memory		Battery	
Internal memory *	16 GB	Battery technology	Lithium Polymer (LiPo)
Internal memory type	DDR4-SDRAM	Number of battery cells	4
Memory clock speed	2666 MHz	Battery capacity *	54 Wh
Memory form factor	SO-DIMM	Battery voltage	15 V
Memory layout (slots x size)	2 x 8 GB	Battery recharge time	4 h
Memory slots	2x SO-DIMM	Fast charging	✓
Maximum internal memory *	16 GB	Battery charge indicator	✓
Memory data transfer rate	2666 MT/s	Battery weight	240 g
Storage		Power	
Total storage capacity *	1 TB	AC adapter power	65 W
Storage media *	SSD	AC adapter frequency	50 - 60 Hz
Total SSDs capacity	1 TB	AC adapter input voltage	100 - 240 V
Number of SSDs installed	1	AC adapter output current	3.34 A
SSD capacity	1 TB	AC adapter output voltage	19.5 V
SSD interface	PCI Express	Operational conditions	
NVMe	✓	Operating temperature (T-T)	0 - 35 °C
SSD form factor	M.2	Storage temperature (T-T)	-40 - 65 °C
Optical drive type *	✗	Operating relative humidity (H-H)	10 - 90%
Card reader integrated	✓	Storage relative humidity (H-H)	0 - 95%
Compatible memory cards	SDXC, SD, SDHC	Operating altitude	-15.2 - 3048 m
Graphics		Non-operating altitude	-15.2 - 10668 m
Discrete graphics card model *	Not available	Operating shock	110 G
On-board graphics card *	✓	Non-operating shock	160 G
On-board GPU manufacturer	Intel	Operating vibration	0.66 G
Discrete graphics card *	✗	Non-operating vibration	1.3 G
On-board graphics card model *	Intel Iris Xe Graphics	Weight & dimensions	
Audio		Width	358.5 mm
Number of built-in speakers	2	Depth	235.6 mm
Speaker power	2 W	Height (front)	1.7 cm
Built-in microphone	✓	Height (rear)	1.9 cm
Camera		Weight *	1.9 kg
Front camera	✓	Packaging content	
		Cables included	AC



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