



DELL Inspiron 3520 Intel® Core™ i5 i5-1235U Laptop 39,6 cm (15.6") Full HD 8 GB DDR4-SDRAM 512 GB SSD Wi-Fi 5 (802.11ac) Windows 11 Home Black



Brand : DELL

Product family: Inspiron

Product code: NN3520GRZZS

Product name : 3520

- Windows 11 Home 64-bit
- Intel Core i5-1235U (12MB Cache)
- 39.6 cm (15.6") Full HD 1920 x 1080 IPS
- 8GB (2666MHz) DDR4-SDRAM (1 x 8) & 512GB SSD
Intel Core i5-1235U (12MB Cache), 8GB DDR4-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 IPS, Intel Iris Xe Graphics, WLAN, Webcam, Windows 11 Home 64-bit

DELL Inspiron 3520 Intel® Core™ i5 i5-1235U Laptop 39,6 cm (15.6") Full HD 8 GB DDR4-SDRAM 512 GB SSD Wi-Fi 5 (802.11ac) Windows 11 Home Black:

Daily to-do's, done

Experience responsive yet quiet performance, featuring 12th generation Intel® Core™ processors combined with PCIe SSD options. Optional NVIDIA® discrete graphics are available.
DELL Inspiron 3520. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-1235U. Display diagonal: 39,6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 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 Home. Product colour: 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	MIMO	✓
RGB colour space	NTSC	MIMO type	Multi User MIMO
Colour gamut	45%	Ports & interfaces	
Maximum refresh rate	120 Hz	USB 2.0 ports quantity *	1
Contrast ratio (typical)	600:1	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor		HDMI ports quantity *	1
Processor manufacturer *	Intel	HDMI version	1.4
Processor family *	Intel® Core™ i5	Combo headphone/mic port	✓
Processor generation	12th gen Intel® Core™ i5	Keyboard	
Processor model *	i5-1235U	Pointing device	Touchpad
Processor cores	10	Numeric keypad *	✓
Processor boost frequency	4,4 GHz	Software	
Performance cores	2		
Efficient cores	8		

Processor		Software	
Performance-core Max Turbo Frequency	4,4 GHz	Operating system architecture	64-bit
Efficient-core Max Turbo Frequency	3,3 GHz	Operating system installed *	Windows 11 Home
Processor cache	12 MB	Battery	
Processor cache type	Smart Cache	Battery technology	Lithium Polymer (LiPo)
Processor base power	15 W	Number of battery cells	3
Maximum turbo power	55 W	Battery capacity *	41 Wh
Memory		Battery voltage	11,25 V
Internal memory *	8 GB	Battery recharge time	4 h
Internal memory type	DDR4-SDRAM	Fast charging	✓
Memory clock speed	2666 MHz	Battery charge indicator	✓
Memory form factor	SO-DIMM	Battery weight	190 g
Memory layout (slots x size)	1 x 8 GB	Power	
Memory slots	2x SO-DIMM	AC adapter power	65 W
Maximum internal memory *	16 GB	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	DC-in jack	✓
Number of SSDs installed	1	Operational conditions	
Solid-state drive capacity	512 GB	Operating temperature (T-T)	0 - 35 °C
Solid-state drive interface	PCI Express	Storage temperature (T-T)	-40 - 65 °C
NVMe	✓	Operating relative humidity (H-H)	10 - 90%
SSD form factor	M.2	Storage relative humidity (H-H)	0 - 95%
Optical drive type *	✗	Operating altitude	-15,2 - 3048 m
Card reader integrated	✓	Non-operating altitude	-15,2 - 10668 m
Compatible memory cards	SDXC, SD, SDHC	Operating shock	110 G
Graphics		Non-operating shock	160 G
Discrete graphics card model *	Not available	Operating vibration	0,66 G
On-board graphics card *	✓	Non-operating vibration	1,3 G
On-board GPU manufacturer	Intel	Weight & dimensions	
Discrete graphics card *	✗	Width	358,5 mm
On-board graphics card model *	Intel Iris Xe Graphics	Depth	235,6 mm
Audio		Height (front)	1,7 cm
Number of built-in speakers	2	Height (rear)	1,9 cm
Speaker power	2 W	Weight *	1,9 kg
Built-in microphone	✓	Packaging content	
		Cables included	AC

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