



DELL Vostro 3420 Intel® Core™ i5 i5-1135G7 Laptop 35.6 cm (14")
Full HD 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 5 (802.11ac)
Windows 11 Pro Swiss Black



Brand : DELL

Product family: Vostro

Product code: F32K4

Product name : 3420

DELL Vostro 3420. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-1135G7. Display diagonal: 35.6 cm (14"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Pro. Product color: Black. Weight: 1.49 kg

Design		Ports & interfaces	
Product type *	Laptop	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Product color *	Black	Ethernet LAN (RJ-45) ports	1
Form factor *	Clamshell	HDMI ports quantity *	1
Housing material	Plastic	HDMI version	1.4
Market positioning	Business	Combo headphone/mic port	✓
Display		Power adapter barrel connector	4.5 mm
Display diagonal *	35.6 cm (14")	Keyboard	
Display resolution *	1920 x 1080 pixels	Pointing device	Touchpad
Touchscreen *	✗	Numeric keypad *	✗
HD type	Full HD	Keyboard backlit	✓
Panel type	IPS	Keyboard language	Swiss
LED backlight	✓	Software	
Native aspect ratio	16:9	Operating system architecture	64-bit
Anti-glare screen	✓	Operating system language	Multilingual
Display brightness	250 cd/m²	Trial software	McAfee® Small Business Security 30-day trial, No Microsoft Office License Included 30 day
Pixel density	158 ppi	Operating system installed *	Windows 11 Pro
RGB color space	NTSC	Processor special features	
Color gamut	45%	Intel Trusted Execution Technology	✗
Maximum refresh rate	60 Hz	Intel VT-x with Extended Page Tables (EPT)	✓
Contrast ratio (typical)	500:1	Intel Stable Image Platform Program (SIPP)	✗
Processor		Intel Software Guard Extensions (Intel SGX)	✗
Processor manufacturer *	Intel	Idle States	✓
Processor family *	Intel® Core™ i5	CPU configuration (max)	1
Processor generation	11th gen Intel® Core™ i5	Embedded options available	✗
Processor model *	i5-1135G7	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Processor cores	4	Intel Virtualization Technology (VT-x)	✓
Processor boost frequency	4.2 GHz		
Processor cache	8 MB		
Configurable TDP-up frequency	2.4 GHz		
Configurable TDP-up	28 W		
Configurable TDP-down	12 W		
Configurable TDP-down frequency	0.9 GHz		
Memory			
Internal memory *	8 GB		

Memory		Battery	
Internal memory type	DDR4-SDRAM	Battery technology	Lithium-Ion (Li-Ion)
Memory clock speed	2666 MHz	Number of battery cells	4
Memory form factor	SO-DIMM	Battery capacity *	54 Wh
Memory layout (slots x size)	1 x 8 GB	Battery voltage	15 V
Memory slots	2x SO-DIMM	Battery recharge time	4 h
Maximum internal memory *	16 GB	Fast charging	✓
Storage		Battery charge indicator	✓
Total storage capacity *	256 GB	Battery weight	240 g
Storage media *	SSD	Power	
Total SSDs capacity	256 GB	AC adapter power	65 W
Number of SSDs installed	1	AC adapter frequency	50 - 60 Hz
SSD capacity	256 GB	AC adapter input voltage	100 - 240 V
SSD interface	NVMe, PCI Express	AC adapter output current	3.34 A
NVMe	✓	AC adapter output voltage	19.5 V
SSD form factor	M.2	DC-in jack	✓
Optical drive type *	✗	Security	
Card reader integrated	✓	Cable lock slot	✓
Compatible memory cards	SD, SDHC, SDXC	Fingerprint reader	✓
Graphics		Trusted Platform Module (TPM)	✓
Discrete graphics card model *	Not available	Trusted Platform Module (TPM) version	2.0
On-board graphics card *	✓	Password protection	✓
Discrete graphics card *	✗	Operational conditions	
On-board graphics card model *	Intel Iris Xe Graphics	Operating temperature (T-T)	0 - 35 °C
Audio		Storage temperature (T-T)	-40 - 65 °C
Number of built-in speakers	2	Operating relative humidity (H-H)	10 - 90%
Speaker power	2 W	Storage relative humidity (H-H)	0 - 95%
Built-in microphone	✓	Operating altitude	-15.2 - 3048 m
Camera		Non-operating altitude	-15.2 - 10668 m
Front camera	✓	Operating shock	110 G
Front camera resolution (numeric)	0.92 MP	Non-operating shock	160 G
Front camera resolution	1280 x 720 pixels	Operating vibration	0.66 G
Front camera HD type	HD	Non-operating vibration	1.3 G
Video capturing speed	30 fps	Weight & dimensions	
Network		Width	321.3 mm
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Depth	220.3 mm
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Height (front)	1.86 cm
Mobile network connection *	✗	Height (rear)	1.95 cm
Antenna type	1x1	Weight *	1.49 kg
Ethernet LAN	✓	Packaging data	
Ethernet LAN data rates	10,1000,100 Mbit/s	Package width	395 mm
Bluetooth	✓	Package depth	78 mm
Ports & interfaces		Package height	354 mm
USB 2.0 ports quantity *	1	Package weight	2.65 kg
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1		



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