



DELL Vostro 3583 Intel® Core™ i5 i5-8265U Laptop 39.6 cm (15.6") Full HD 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 5 (802.11ac) Windows 10 Pro Black

Brand : DELL

Product family: Vostro

Product code: 3583-3628

Product name : 3583

DELL Vostro 3583. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor: i5-8265U, Processor frequency: 1.6 GHz. 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: 256 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics. Operating system installed: Windows 10 Pro. Product colour: Black



Design		Ports & interfaces	
Product type *	Laptop	Ethernet LAN (RJ-45) ports	1
Product colour *	Black	HDMI ports quantity *	1
Form factor *	Clamshell	HDMI version	1.4b
Display		Combo headphone/mic port	✓
Display diagonal *	39.6 cm (15.6")	Keyboard	
Display resolution *	1920 x 1080 pixels	Pointing device	Touchpad
Touchscreen *	✗	Numeric keypad *	✓
HD type	Full HD	Windows keys	✓
LED backlight	✓	Software	
Native aspect ratio	16:9	Operating system architecture	64-bit
Display surface	Matt	Operating system language	Multilingual
Display brightness	300 cd/m²	Trial software	McAfee, Microsoft Office
Dual-screen	✗	Operating system installed *	Windows 10 Pro
Maximum refresh rate	60 Hz	Processor special features	
Processor		Intel My WiFi Technology	✓
Processor manufacturer *	Intel	Intel® Smart Response Technology	✓
Processor family *	Intel® Core™ i5	Intel Identity Protection Technology	✓
Processor generation	8th gen Intel® Core™ i5	Intel Hyper-Threading Technology	✓
Processor *	i5-8265U	Intel Turbo Boost Technology	2.0
Processor number of cores	4	Enhanced Intel SpeedStep Technology	✓
Processor threads	8	Intel Clear Video HD Technology	✓
Processor boost frequency	3.9 GHz	Intel Clear Video Technology	✓
Processor frequency *	1.6 GHz	Intel® Quick Sync Video Technology	✓
System bus data transfer rate	4 GT/s	Intel Flex Memory Access	✓
Processor cache	6 MB	Intel AES New Instructions	✓
Processor cache type	Smart Cache		
Processor socket	BGA 1528		
Processor lithography	14 nm		

Processor		Processor special features	
Processor operating modes	64-bit	Intel Trusted Execution Technology	✗
Processor codename	Whiskey Lake	Intel Enhanced Halt State	✓
Bus type	OPI	Intel VT-x with Extended Page Tables (EPT)	✓
Thermal Design Power (TDP)	15 W	Intel® Secure Key	✓
Configurable TDP-up frequency	1.8 GHz	Intel TSX-NI	✗
Configurable TDP-up	25 W	Intel Stable Image Platform Program (SIPP)	✗
Configurable TDP-down	10 W	Intel® OS Guard	✓
Configurable TDP-down frequency	0.8 GHz	Intel Software Guard Extensions (Intel SGX)	✓
Tjunction	100 °C	Intel Clear Video Technology for MID	✓
Maximum number of PCI Express lanes	16	Intel 64	✓
PCI Express slots version	3.0	Execute Disable Bit	✓
PCI Express configurations	1x4, 2x2	Idle States	✓
ECC supported by processor	✗	Thermal Monitoring Technologies	✓
Memory		Processor package size	46x24 mm
Internal memory *	8 GB	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Internal memory type	DDR4-SDRAM	CPU configuration (max)	1
Memory clock speed	2666 MHz	Embedded options available	✗
Memory form factor	SO-DIMM	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory layout (slots x size)	1 x 8 GB	Intel Identity Protection Technology version	1.00
Memory slots	2x SO-DIMM	Intel Smart Response Technology version	1.00
Memory, maximum *	16 GB	Intel Stable Image Platform Program (SIPP) version	0.00
Storage		Intel Secure Key Technology version	1.00
Total storage capacity *	256 GB	Intel TSX-NI version	0.00
Storage media *	SSD	Intel Virtualization Technology (VT-x)	✓
Hard drive interface	SATA	Processor ARK ID	149088
Total SSDs capacity	256 GB	Battery	
Number of SSDs installed	1	Number of battery cells	3
Solid-state drive capacity	256 GB	Battery capacity *	42 Wh
Solid-state drive interfaces	PCI Express	Battery voltage	11.4 V
SSD form factor	M.2	Battery recharge time	4 h
Optical drive *	✗	Battery weight	200 g
Card reader integrated	✓	Power	
Compatible memory cards	SD, SDHC, SDXC	AC adapter power	45 W
Graphics		AC adapter frequency	50 - 60 Hz
Discrete graphics card model *	Not available	AC adapter input voltage	100 - 240 V
On-board graphics card *	✓	AC adapter output current	2.31 A
Discrete graphics card *	✗	AC adapter output voltage	19.5 V
On-board graphics card family	Intel® UHD Graphics	DC-in jack	✓
On-board graphics card model *	Intel® UHD Graphics	Security	
On-board graphics card base frequency	300 MHz	Cable lock slot	✓
On-board graphics card dynamic frequency (max)	1100 MHz	Password protection	✓
Maximum on-board graphics card memory	32 GB	Operational conditions	
On-board graphics card DirectX version	12.0	Operating temperature (T-T)	0 - 40 °C
On-board graphics card OpenGL version	4.5	Storage temperature (T-T)	-40 - 65 °C
On-board graphics card ID	0x3EA0	Operating relative humidity (H-H)	10 - 90%
Audio		Storage humidity	0 - 95%
Audio chip	Realtek ALC3204	Operating altitude	0 - 3048 m
Audio system	MaxxAudio Pro	Storage altitude	0 - 10668 m
Number of built-in speakers	2	Operating shock	140 G
Speakers manufacturer	Waves	Non-operating shock	160 G
Speaker power	2 W		
Built-in microphone	✓		
Number of microphones	1		

Camera		Operational conditions	
Front camera	✓	Operating vibration	0.66 G
Front camera resolution (numeric)	0.92 MP	Non-operating vibration	1.3 G
Front camera resolution	1280 x 720 pixels	Weight & dimensions	
Front camera signal format	720p	Width	380 mm
Front camera HD type	HD	Depth	258 mm
Video capturing speed	30 fps	Height (front)	1.99 cm
Network		Height (rear)	2 cm
Wi-Fi	✓	Weight *	2 kg
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Packaging content	
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	AC adapter included *	✓
WLAN controller model	Dell Wireless 1810	Manual	✓
Ethernet LAN connection	✓	Power cord included	✓
Bluetooth	✓	Other features	
Ports & interfaces		Maximum internal memory (64-bit)	16 GB
USB 2.0 ports quantity *	1		
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2		



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Catalog Object Cloud



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