



## DELL Vostro 3559 Intel® Core™ i5 i5-6200U Laptop 39,6 cm (15.6") 4 GB DDR3L-SDRAM 500 GB HDD Wi-Fi 4 (802.11n) Windows 7 Professional Black

Brand : DELL

Product family: Vostro

Product code: XJW13

Product name : 3559



Intel Core i5-6200U (3M Cache, 2.3 GHz), 4GB DDR3L 1600MHz, 500GB SATA HDD, 15.6" LED HD (1366 x 768), Fast LAN, WLAN, Bluetooth, WebCam, Windows 7 Professional / Windows 10 Pro 64-bit  
DELL Vostro 3559. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-6200U, Processor frequency: 2,3 GHz. Display diagonal: 39,6 cm (15.6"), Display resolution: 1366 x 768 pixels. Internal memory: 4 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 500 GB, Storage media: HDD, Optical drive type: DVD±RW. On-board graphics card model: Intel® HD Graphics 520. Operating system installed: Windows 7 Professional. Product colour: Black

Design		Processor special features	
Product type *	Laptop	Intel® My WiFi Technology (Intel® MWT)	✓
Product colour *	Black	Intel® Anti-Theft Technology (Intel® AT)	✗
Form factor *	Clamshell	Intel® Smart Response Technology	✓
Display		Intel® Identity Protection Technology (Intel® IPT)	✓
Display diagonal *	39,6 cm (15.6")	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Display resolution *	1366 x 768 pixels	Intel® Turbo Boost Technology	2.0
Touchscreen *	✗	Intel® Small Business Advantage (Intel® SBA)	✓
HD type	Not supported	Enhanced Intel SpeedStep Technology	✓
LED backlight	✓	Intel® Built-in Visuals Technology	✓
Native aspect ratio	16:9	Intel HD Graphics	✓
Pixel pitch	0,252 x 0,252 mm	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor		Intel Clear Video Technology	✓
Processor manufacturer *	Intel	Intel® InTru™ 3D Technology	✓
Processor family *	Intel® Core™ i5	Intel® Insider™	✓
Processor generation	6th gen Intel® Core™ i5	Intel® Quick Sync Video Technology	✓
Processor model *	i5-6200U	Intel Flex Memory Access	✓
Processor cores	2	Intel® Smart Cache	✓
Processor threads	4	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor boost frequency	2,8 GHz	Intel Trusted Execution Technology	✗
Processor frequency *	2,3 GHz	Intel Enhanced Halt State	✓
System bus rate	4 GT/s	Intel VT-x with Extended Page Tables (EPT)	✓
Processor cache	3 MB		
Processor cache type	Smart Cache		
Processor socket	LGA 1356 (Socket B2)		
Processor lithography	14 nm		
Processor operating modes	64-bit		
Processor series	Intel Core i5-6200 series		
Processor codename	Skylake		

Processor		Processor special features	
Bus type	QPI	Intel Demand Based Switching	✗
FSB Parity	✗	Intel® Secure Key	✓
Stepping	D1	Intel TSX-NI	✗
Thermal Design Power (TDP)	15 W	Intel Stable Image Platform Program (SIPP)	✗
Configurable TDP-up frequency	2,4 GHz	Intel® OS Guard	✓
Configurable TDP-up	25 W	Intel Software Guard Extensions (Intel SGX)	✓
Configurable TDP-down	7,5 W	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Configurable TDP-down frequency	0,8 GHz	Intel 64	✓
Tjunction	100 °C	Execute Disable Bit	✓
Maximum number of PCI Express lanes	12	Idle States	✓
PCI Express slots version	3.0	Thermal Monitoring Technologies	✓
PCI Express configurations	1x4, 4x1	Processor package size	42 X 24 mm
ECC supported by processor	✗	Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0
Memory		Processor code	SR2EY
Internal memory *	4 GB	CPU configuration (max)	1
Internal memory type	DDR3L-SDRAM	Embedded options available	✗
Memory clock speed	1600 MHz	Graphics & IMC lithography	14 nm
Memory form factor	SO-DIMM	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory layout (slots x size)	1 x 4 GB	Intel Identity Protection Technology version	1,00
Memory slots	2x SO-DIMM	Intel Smart Response Technology version	1,00
Maximum internal memory *	16 GB	Intel Stable Image Platform Program (SIPP) version	0,00
Storage		Intel Secure Key Technology version	1,00
Total storage capacity *	500 GB	Intel Small Business Advantage (SBA) version	1,00
Storage media *	HDD	Intel TSX-NI version	1,00
Number of HDDs installed	1	Intel Virtualization Technology (VT-x)	✓
HDD capacity	500 GB	Intel Dual Display Capable Technology	✗
HDD interface	SATA III	Intel FDI Technology	✗
HDD speed	5400 RPM	Intel Rapid Storage Technology	✗
HDD size	2.5"	Intel Fast Memory Access	✗
Optical drive type *	DVD±RW	Processor ARK ID	88193
Card reader integrated	✓	Conflict-Free processor	✓
Compatible memory cards	SD, SDHC, SDXC	Battery	
Graphics		Battery technology	Lithium-Ion (Li-Ion)
Discrete graphics card model *	Not available	Number of battery cells	4
On-board graphics card *	✓	Battery capacity *	40 Wh
Discrete graphics card *	✗	Battery voltage	14,8 V
On-board graphics card family	Intel® HD Graphics	Battery life (max)	8,5 h
On-board graphics card model *	Intel® HD Graphics 520	Battery recharge time	4 h
On-board graphics card base frequency	300 MHz	Power	
On-board graphics card dynamic frequency (max)	1000 MHz	AC adapter power	65 W
Maximum on-board graphics card memory	1,74 GB	AC adapter frequency	50 - 60 Hz
On-board graphics card DirectX version	12.0	AC adapter input voltage	100 - 240 V
On-board graphics card OpenGL version	4.4	AC adapter output current	3,34 A
On-board graphics card ID	1916	AC adapter output voltage	19.5 V
Audio		DC-in jack	✓
Audio system	MaxxAudio	Security	
Number of built-in speakers	2	Cable lock slot	✓
Speakers manufacturer	Waves	Cable lock slot type	Kensington
Speaker power	2 W		
Built-in microphone	✓		
Camera			
Front camera	✓		
Front camera resolution (numeric)	0,92 MP		

Camera		Security	
Front camera resolution	1280 x 720 pixels	Password protection	✓
Network		Operational conditions	
Wi-Fi	✓	Operating temperature (T-T)	0 - 35 °C
Top Wi-Fi standard *	Wi-Fi 4 (802.11n)	Storage temperature (T-T)	-40 - 65 °C
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Operating relative humidity (H-H)	10 - 90%
Ethernet LAN	✓	Storage relative humidity (H-H)	0 - 95%
Ethernet LAN data rates	10,100 Mbit/s	Operating altitude	-15,2 - 3048 m
Bluetooth	✓	Non-operating altitude	-15,2 - 10668 m
Bluetooth version	4.0	Operating shock	110 G
Ports & interfaces		Non-operating shock	160 G
USB 2.0 ports quantity *	2	Operating vibration	0,66 G
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Non-operating vibration	1,3 G
Ethernet LAN (RJ-45) ports	1	Certificates	
DVI port	✗	Wi-Fi certified	✓
VGA (D-Sub) ports quantity	1	Sustainability	
S/PDIF out port	✗	Sustainability certificates	EPEAT Bronze, ENERGY STAR
Microphone in	✗	Weight & dimensions	
Combo headphone/mic port	✓	Width	380 mm
Docking connector	✗	Depth	260,3 mm
ExpressCard slot	✗	Height	21,7 mm
CardBus PCMCIA slot type	✗	Weight *	2,19 kg
SmartCard slot	✗	Packaging content	
Keyboard		AC adapter included *	✓
Pointing device	Touchpad	Manual	✓
Numeric keypad *	✓	Power cord included	✓
Spill-resistant keyboard	✓	Other features	
Full-size keyboard	✓	LightScribe	✗
Windows keys	✓	3D	✗
Software		Maximum internal memory (64-bit)	16 GB
Operating system architecture	64-bit	Intel segment tagging	Small Business
Recovery operating system	Windows 10 Pro		
Operating system installed *	Windows 7 Professional		
Processor special features			
Intel® Wireless Display (Intel® WiDi)	✓		

## Catalog Object Cloud



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