



DELL Vostro 3459 Intel® Core™ i7 i7-6500U Laptop 35,6 cm (14") HD 8 GB DDR3L-SDRAM 1 TB HDD Ubuntu Linux Black

Brand : DELL

Product family: Vostro

Product code: SNS3459007

Product name : 3459



Intel Core i7-6500U (4MB Cache, 2.5 GHz), 8GB DDR3L 1600MHz, 1TB SATA HDD, 14" HD LED 1366 x 768, DVD Super Multi, Gigabit LAN, WLAN, Bluetooth, WebCam, Ubuntu
DELL Vostro 3459. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-6500U, Processor frequency: 2,5 GHz. Display diagonal: 35,6 cm (14"), HD type: HD, Display resolution: 1366 x 768 pixels. Internal memory: 8 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 1 TB, Storage media: HDD, Optical drive type: DVD Super Multi. Operating system installed: Ubuntu Linux. Product colour: Black



Design		Keyboard	
Product type *	Laptop	Windows keys	✓
Product colour *	Black	Software	
Form factor *	Clamshell	Operating system architecture	64-bit
Display		Drivers included	✓
Display diagonal *	35,6 cm (14")	Operating system installed *	Ubuntu Linux
Display resolution *	1366 x 768 pixels	Processor special features	
Touchscreen *	✗	Intel® Wireless Display (Intel® WiDi)	✓
HD type	HD	Intel® My WiFi Technology (Intel® MWT)	✓
LED backlight	✓	Intel® Smart Response Technology	✓
Native aspect ratio	16:9	Intel® Identity Protection Technology (Intel® IPT)	✓
Dual-screen	✗	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor		Intel® Turbo Boost Technology	2.0
Processor manufacturer *	Intel	Intel® Small Business Advantage (Intel® SBA)	✓
Processor family *	Intel® Core™ i7	Enhanced Intel SpeedStep Technology	✓
Processor generation	6th gen Intel® Core™ i7	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor model *	i7-6500U	Intel Clear Video Technology	✓
Processor cores	2	Intel® InTru™ 3D Technology	✓
Processor threads	4	Intel® Insider™	✓
Processor boost frequency	3,1 GHz	Intel® Quick Sync Video Technology	✓
Processor frequency *	2,5 GHz	Intel Flex Memory Access	✓
System bus rate	4 GT/s	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor cache	4 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 i7-6500 Mobile series		
Processor codename	Skylake		

Processor		Processor special features	
Bus type	OPI	Intel Trusted Execution Technology	✗
Stepping	D1	Intel Enhanced Halt State	✓
Thermal Design Power (TDP)	15 W	Intel VT-x with Extended Page Tables (EPT)	✓
Configurable TDP-up frequency	2,6 GHz	Intel® Secure Key	✓
Configurable TDP-up	25 W	Intel TSX-NI	✗
Configurable TDP-down	7,5 W	Intel Stable Image Platform Program (SIPP)	✗
Configurable TDP-down frequency	0,8 GHz	Intel® OS Guard	✓
Tjunction	100 °C	Intel Software Guard Extensions (Intel SGX)	✓
Maximum number of PCI Express lanes	12	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
PCI Express slots version	3.0	Intel 64	✓
PCI Express configurations	1x4, 4x1	Execute Disable Bit	✓
ECC supported by processor	✗	Idle States	✓
Memory		Thermal Monitoring Technologies	✓
Internal memory *	8 GB	Processor package size	42 X 24 mm
Internal memory type	DDR3L-SDRAM	Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0
Memory clock speed	1600 MHz	Processor code	SR2EZ
Memory form factor	SO-DIMM	CPU configuration (max)	1
Memory slots	2x SO-DIMM	Embedded options available	✗
Maximum internal memory *	16 GB	Graphics & IMC lithography	14 nm
Storage		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Total storage capacity *	1 TB	Intel Identity Protection Technology version	1,00
Storage media *	HDD	Intel Smart Response Technology version	1,00
Number of hard drives installed	1	Intel Stable Image Platform Program (SIPP) version	0,00
Hard drive capacity	1 TB	Intel Secure Key Technology version	1,00
Hard drive speed	5400 RPM	Intel Small Business Advantage (SBA) version	1,00
Hard drive size	2.5"	Intel TSX-NI version	1,00
Optical drive type *	DVD Super Multi	Intel Virtualization Technology (VT-x)	✓
Card reader integrated	✓	Processor ARK ID	88194
Compatible memory cards	SD	Conflict-Free processor	✓
Graphics		Battery	
Discrete graphics card model *	Not available	Battery technology	Lithium-Ion (Li-Ion)
On-board graphics card *	✓	Power	
Discrete graphics card *	✗	AC adapter frequency	50 - 60 Hz
On-board graphics card family	Intel® HD Graphics	AC adapter input voltage	100 - 240 V
On-board graphics card model *	Intel® HD Graphics 520	AC adapter output voltage	19.5 V
On-board graphics card base frequency	300 MHz	DC-in jack	✓
On-board graphics card dynamic frequency (max)	1050 MHz	Security	
Maximum on-board graphics card memory	1,74 GB	Cable lock slot	✓
On-board graphics card DirectX version	12.0	Cable lock slot type	Kensington
On-board graphics card OpenGL version	4.4	Password protection	✓
On-board graphics card ID	1916	Operational conditions	
Audio		Operating temperature (T-T)	0 - 35 °C
Audio chip	Realtek ALC3234	Storage temperature (T-T)	-40 - 65 °C
Number of built-in speakers	2	Operating relative humidity (H-H)	10 - 90%
Speakers manufacturer	Waves	Storage relative humidity (H-H)	0 - 95%
Speaker power	2 W	Operating altitude	-15,2 - 3048 m
Built-in microphone	✓	Non-operating altitude	-15,2 - 10668 m
Camera			
Front camera	✓		
Front camera resolution (numeric)	1 MP		
Front camera resolution	1280 x 720 pixels		

Network		Sustainability	
Wi-Fi	✓	Sustainability certificates	EPEAT Silver, ENERGY STAR
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Weight & dimensions	
Ethernet LAN	✓	Width	345 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Depth	243 mm
Bluetooth	✓	Height	23,4 mm
Bluetooth version	4.0	Weight *	1,92 kg
Ports & interfaces		Packaging content	
USB 2.0 ports quantity *	2	AC adapter included *	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Manual	✓
Ethernet LAN (RJ-45) ports	1	Quick start guide	✓
DVI port	✗	Warranty card	✓
VGA (D-Sub) ports quantity	1	Power cord included	✓
S/PDIF out port	✗	Other features	
Microphone in	✗	LightScribe	✗
Combo headphone/mic port	✓	Disc types supported	CD, DVD
Docking connector	✗	Maximum internal memory (64-bit)	16 GB
CardBus PCMCIA slot type	✗	Intel segment tagging	Small Business
Keyboard			
Pointing device	Touchpad		
Numeric keypad *	✓		
Full-size keyboard	✓		

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.