



DELL Vostro 3900 Intel® Core™ i5 i5-4460 4 ГБ DDR3-SDRAM 1 ТБ Жорсткий диск NVIDIA® GeForce® GTX 745 Windows 8.1 Mini Tower ПК Чорний

Виробник : DELL

Сімейство продуктів: Vostro

Код продукту: 3900-D5417

Назва моделі : 3900

DELL Vostro 3900. Тактова частота процесора: 3,2 ГГц, Родина процесорів: Intel® Core™ i5, Модель процесора: i5-4460. Оперативна пам'ять: 4 ГБ, Тип внутрішньої пам'яті: DDR3-SDRAM, Тактова частота пам'яті: 1600 МГц. Повний об'єм зберігання: 1 ТБ, Носій: Жорсткий диск, Тип оптичного приводу: DVD Super Multi. Модель вбудованого графічного адаптера: Intel® HD Graphics 4600, Модель дискретного графічного адаптера: NVIDIA® GeForce® GTX 745. Операційна система, яку встановлено: Windows 8.1, Архітектура операційної системи: 64-розрядний. Джерело живлення: 300 Вт. Тип продукту: ПК



Processor		Performance	
Processor manufacturer *	Intel	Motherboard chipset	Intel® H81
Processor family *	Intel® Core™ i5	Audio system	HD
Processor generation	4th gen Intel® Core™ i5	Audio output channels	5.1 channels
Processor model *	i5-4460	Password protection	✓
Processor cores	4	Product type *	PC
Processor threads	4	Software	
Processor boost frequency	3.4 GHz	Operating system installed *	Windows 8.1
Processor frequency *	3.2 GHz	Operating system architecture	64-bit
Processor socket	LGA 1150 (Socket H3)	Drivers included	✓
Processor cache	6 MB	Processor special features	
Processor cache type	Smart Cache	Intel® Wireless Display (Intel® WiDi)	✓
System bus rate	5 GT/s	Intel 64	✓
Bus type	DMI	Enhanced Intel SpeedStep Technology	✓
FSB Parity	✗	Embedded options available	✗
Processor lithography	22 nm	Intel® InTru™ 3D Technology	✓
Processor operating modes	32-bit, 64-bit	Intel® Insider™	✓
Processor series	Intel Core i5-4400 Desktop series	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor codename	Haswell	Intel Clear Video Technology	✗
Thermal Design Power (TDP)	84 W	Intel VT-x with Extended Page Tables (EPT)	✓
Tcase	72.72 °C	Intel TSX-NI	✗
PCI Express slots version	3.0	Idle States	✓
Maximum number of PCI Express lanes	16	Thermal Monitoring Technologies	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel Stable Image Platform Program (SIPP)	✗
Number of processors installed	1		
Stepping	C0		
Maximum internal memory supported by processor	32 GB		
Memory types supported by processor	DDR3-SDRAM		

Processor		Processor special features	
Memory clock speeds supported by processor	1333,1600 MHz	Intel® AES New Instructions (Intel® AES-NI)	✓
Memory bandwidth supported by processor (max)	25.6 GB/s	Intel® Secure Key	✓
ECC supported by processor	✗	Intel® OS Guard	✓
Memory		Intel Trusted Execution Technology	✗
Internal memory *	4 GB	Execute Disable Bit	✓
Maximum internal memory *	16 GB	Intel FDI Technology	✓
Internal memory type	DDR3-SDRAM	Intel Flex Memory Access	✗
Memory layout (slots x size)	1 x 4 GB	Intel Fast Memory Access	✗
Memory slots	2x DIMM	Intel® Smart Cache	✓
Memory clock speed	1600 MHz	Intel Enhanced Halt State	✓
Non-ECC	✓	Intel Demand Based Switching	✗
Memory channels	Dual-channel	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Storage		Processor package size	37.5 x 37.5 mm
Total storage capacity *	1 TB	Supported instruction sets	AVX 2.0
Storage media *	HDD	Processor code	SR1QK
Optical drive type *	DVD Super Multi	Scalability	15
Number of storage drives installed	1	CPU configuration (max)	1
Number of HDDs installed	1	Graphics & IMC lithography	22 nm
HDD capacity	1 TB	Thermal solution specification	PCG 2013D
HDD interface	SATA	Intel Virtualization Technology for Directed I/O (VT-d)	✓
HDD speed	7200 RPM	Intel Identity Protection Technology version	1.00
HDD size	3.5"	Intel Stable Image Platform Program (SIPP) version	0.00
Card reader integrated	✗	Intel Secure Key Technology version	1.00
Graphics		Intel Virtualization Technology (VT-x)	✓
On-board graphics card *	✓	Intel Small Business Advantage (SBA) version	1.00
Discrete graphics card model *	NVIDIA® GeForce® GTX 745	Intel TSX-NI version	0.00
Discrete graphics card memory	4 GB	Intel Dual Display Capable Technology	✗
Discrete graphics memory type	GDDR3	Intel Rapid Storage Technology	✗
Number of discrete graphics cards	1	Processor ARK ID	80817
On-board graphics card family	Intel® HD Graphics	Intel® Turbo Boost Technology	2.0
On-board graphics card model *	Intel® HD Graphics 4600	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
On-board graphics card base frequency	350 MHz	Intel® Quick Sync Video Technology	✓
On-board graphics card dynamic frequency (max)	1100 MHz	Intel® My WiFi Technology (Intel® MWT)	✓
Maximum on-board graphics card memory	1.024 GB	Intel® Identity Protection Technology (Intel® IPT)	✓
Number of displays supported (on-board graphics)	3	Intel® Anti-Theft Technology (Intel® AT)	✓
On-board graphics card DirectX version	11.1	Conflict-Free processor	✓
On-board graphics card ID	0x412	Power	
Network		Power supply *	300 W
Ethernet LAN *	✓	Power supply input frequency	47 - 63 Hz
Ethernet LAN data rates	10,100,1000 Mbit/s	Operational conditions	
Cabling technology	10/100/1000Base-T(X)	Operating temperature (T-T)	10 - 35 °C
Wi-Fi *	✗	Storage temperature (T-T)	-40 - 65 °C
Wake-on-LAN ready	✓	Operating relative humidity (H-H)	20 - 80%
Ports & interfaces		Operating altitude	-15.2 - 3048 m
USB 2.0 ports quantity *	4	Non-operating altitude	-15.2 - 10668 m
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Sustainability	
VGA (D-Sub) ports quantity	1	Sustainability certificates	ENERGY STAR
DVI port	✗		
HDMI ports quantity *	1		
PS/2 ports quantity	2		
Ethernet LAN (RJ-45) ports	1		

Ports & interfaces		Weight & dimensions	
Microphone in	✓	Width *	360 mm
Headphone outputs	1	Depth *	436.3 mm
Line-out	✓	Height *	175 mm
Line-in	✓	Weight *	8.9 kg
Expansion slots		Packaging content	
PCI Express x1 (Gen 2.x) slots	2	Mouse included	✓
PCI Express x16 slots	1	Keyboard included	✓
PCI slots	1	Cables included	AC
Design		Manual	✓
Chassis type *	Mini Tower	Display	
Placement supported	Vertical	Display included *	✗
Water cooling system	✗	Other features	
Number of 3.5" bays	2	Optical drives quantity	1
Number of 5.25" bays	2	Intel® Virtualization Technology (Intel® VT)	VT-d, VT-x
Cable lock slot	✓		
Product colour *	Black		

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