



DELL Vostro 3568 Intel® Core™ i5 i5-7200U Laptop 39,6 cm (15.6") HD 4 GB DDR4-SDRAM 1 TB HDD AMD Radeon R5 M420 Windows 10 Home Black, Grey

Brand : DELL

Product family: Vostro

Product code: V3568B-P63F002-TI54102W10

Product name : 3568



Intel Core i5-7200U (3MB Cache, 2.5 GHz), 4GB DDR4 2133MHz, 1TB SATA HDD, 39.624 cm (15.6 ") LED HD 1366 x 768, AMD Radeon R5 M420 2GB, DVD Super Multi, WebCam, Gigabit LAN, WLAN, Bluetooth, Windows 10 Home 64-bit

DELL Vostro 3568. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-7200U, Processor frequency: 2,5 GHz. Display diagonal: 39,6 cm (15.6"), HD type: HD, Display resolution: 1366 x 768 pixels. Internal memory: 4 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 1 TB, Storage media: HDD, Optical drive type: DVD Super Multi. Operating system installed: Windows 10 Home. Product colour: Black, Grey

Design		Keyboard	
Product type *	Laptop	Full-size keyboard	✓
Product colour *	Black, Grey	Windows keys	✓
Form factor *	Clamshell	Software	
Display		Operating system architecture	64-bit
Display diagonal *	39,6 cm (15.6")	Drivers included	✓
Display resolution *	1366 x 768 pixels	Operating system installed *	Windows 10 Home
Touchscreen *	✗	Processor special features	
HD type	HD	Intel® Wireless Display (Intel® WiDi)	✓
LED backlight	✓	Intel® My WiFi Technology (Intel® MWT)	✓
Native aspect ratio	16:9	Intel® Smart Response Technology	✓
Display surface	Matt	Intel® Identity Protection Technology (Intel® IPT)	✓
Display brightness	200 cd/m²	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Pixel pitch	0,2265 x 0,2265 mm	Intel® Turbo Boost Technology	2.0
Dual-screen	✗	Intel® Small Business Advantage (Intel® SBA)	✓
Processor		Enhanced Intel SpeedStep Technology	✓
Processor manufacturer *	Intel	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor family *	Intel® Core™ i5	Intel Clear Video Technology	✓
Processor generation	7th gen Intel® Core™ i5	Intel® InTru™ 3D Technology	✓
Processor model *	i5-7200U	Intel® Insider™	✓
Processor cores	2	Intel® Quick Sync Video Technology	✓
Processor threads	4	Intel Flex Memory Access	✓
Processor boost frequency	3,1 GHz	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor frequency *	2,5 GHz	Intel Trusted Execution Technology	✗
System bus rate	4 GT/s	Intel Enhanced Halt State	✓
Processor cache	3 MB	Intel VT-x with Extended Page Tables (EPT)	✓
Processor cache type	Smart Cache	Intel® Secure Key	✓
Processor socket	BGA 1356	Intel TSX-NI	✗
Processor lithography	14 nm	Intel Stable Image Platform Program (SIPP)	✗
Processor operating modes	64-bit	Intel® OS Guard	✓
Processor codename	Kaby Lake		
Bus type	OPI		
Stepping	H0		
Thermal Design Power (TDP)	15 W		
Configurable TDP-up frequency	2,7 GHz		
Configurable TDP-up	25 W		
Configurable TDP-down	7,5 W		
Configurable TDP-down frequency	0,8 GHz		
Tjunction	100 °C		

Processor		Processor special features	
Maximum number of PCI Express lanes	12	Intel Software Guard Extensions (Intel SGX)	✓
PCI Express slots version	3.0	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
PCI Express configurations	1x2+2x1, 1x4, 2x2, 4x1	Intel 64	✓
ECC supported by processor	✗	Execute Disable Bit	✓
Memory		Idle States	✓
Internal memory *	4 GB	Thermal Monitoring Technologies	✓
Internal memory type	DDR4-SDRAM	Processor package size	42 x 24 mm
Memory clock speed	2133 MHz	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Memory form factor	SO-DIMM	Processor code	SR2ZU
Memory layout (slots x size)	1 x 4 GB	CPU configuration (max)	1
Memory slots	2x SO-DIMM	Embedded options available	✗
Maximum internal memory *	8 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 HDDs installed	1	Intel Stable Image Platform Program (SIPP) version	0,00
HDD capacity	1 TB	Intel Secure Key Technology version	1,00
HDD speed	5400 RPM	Intel TSX-NI version	0,00
HDD size	2.5"	Intel Virtualization Technology (VT-x)	✓
Optical drive type *	DVD Super Multi	Processor ARK ID	95443
Card reader integrated	✓	Conflict-Free processor	✓
Compatible memory cards	SD	Battery	
Graphics		Battery technology	Lithium-Ion (Li-Ion)
Discrete graphics card model *	AMD Radeon R5 M420	Number of battery cells	4
Discrete graphics card memory	2 GB	Battery voltage	14,8 V
Discrete graphics memory type	GDDR3	Power	
On-board graphics card *	✓	AC adapter frequency	50 - 60 Hz
Discrete graphics card *	✓	AC adapter input voltage	100 - 240 V
On-board graphics card model *	Intel® HD Graphics 620	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)	1000 MHz	Security	
Maximum on-board graphics card memory	32 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	Trusted Platform Module (TPM)	✓
On-board graphics card ID	0x5916	Password protection	✓
Number of discrete graphics cards installed	1	Operational conditions	
Audio		Operating temperature (T-T)	0 - 35 °C
Audio chip	Realtek ALC3246	Storage temperature (T-T)	-40 - 65 °C
Audio system	MaxxAudio	Operating relative humidity (H-H)	10 - 90%
Number of built-in speakers	2	Storage relative humidity (H-H)	0 - 95%
Speakers manufacturer	Waves	Operating altitude	-15,2 - 3048 m
Speaker power	2 W	Non-operating altitude	-15,2 - 10668 m
Built-in microphone	✓	Sustainability	
Camera		Sustainability certificates	ENERGY STAR
Front camera	✓	Weight & dimensions	
Front camera resolution	1280 x 720 pixels	Width	380 mm
Network		Depth	260 mm
Wi-Fi	✓	Height	23,6 mm
Ethernet LAN	✓	Weight *	2,18 kg
Ethernet LAN data rates	10,100,1000 Mbit/s		
Bluetooth	✓		

Ports & interfaces		Packaging content	
USB 2.0 ports quantity *	1	AC adapter included *	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Manual	✓
Ethernet LAN (RJ-45) ports	1	Quick start guide	✓
HDMI ports quantity *	1	Warranty card	✓
DVI port	✗	Power cord included	✓
VGA (D-Sub) ports quantity	1	Other features	
Microphone in	✗	Maximum internal memory (64-bit)	8 GB
Combo headphone/mic port	✓	Intel segment tagging	Small Business
Docking connector	✗		
Keyboard			
Pointing device	Touchpad		
Numeric keypad *	✓		

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