



## DELL Vostro 3568 Intel® Core™ i3 i3-7100U Laptop 39.6 cm (15.6") HD 4 GB DDR4-SDRAM 1 TB HDD Black

Brand : DELL

Product family: Vostro

Product code: V3568-VT135037



Product name : 3568

Intel Core i3-7100U (3MB Cache, 2.4 GHz), 4GB DDR4, 1TB SATA HDD, 39.624 cm (15.6 ") LED HD 1366 x 768, DVD Super Multi, WebCam, Gigabit LAN, WLAN, Bluetooth  
DELL Vostro 3568. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i3, Processor model: i3-7100U, Processor frequency: 2.4 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. On-board graphics card model: Intel® HD Graphics 620. Product colour: Black

Design		Software	
Product type *	Laptop	Drivers included	✓
Product colour *	Black	Processor special features	
Form factor *	Clamshell		
Display		Intel® Wireless Display (Intel® WiDi)	✓
Display diagonal *	39.6 cm (15.6")	Intel® My WiFi Technology (Intel® MWT)	✓
Display resolution *	1366 x 768 pixels	Intel® Smart Response Technology	✓
Touchscreen *	✗	Intel® Identity Protection Technology (Intel® IPT)	✓
HD type	HD	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
LED backlight	✓	Intel® Turbo Boost Technology	✗
Native aspect ratio	16:9	Intel® Small Business Advantage (Intel® SBA)	✓
Display brightness	200 cd/m²	Enhanced Intel SpeedStep Technology	✓
Pixel pitch	0.2265 x 0.2265 mm	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Dual-screen	✗	Intel Clear Video Technology	✓
Processor		Intel® InTru™ 3D Technology	✓
Processor manufacturer *	Intel	Intel® Insider™	✓
Processor family *	Intel® Core™ i3	Intel® Quick Sync Video Technology	✓
Processor generation	7th gen Intel® Core™ i3	Intel Flex Memory Access	✓
Processor model *	i3-7100U	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor cores	2	Intel Trusted Execution Technology	✗
Processor threads	4	Intel Enhanced Halt State	✓
Processor frequency *	2.4 GHz	Intel VT-x with Extended Page Tables (EPT)	✓
System bus rate	4 GT/s	Intel® Secure Key	✓
Processor cache	3 MB	Intel TSX-NI	✗
Processor cache type	Smart Cache	Intel Stable Image Platform Program (SIPP)	✗
Processor socket	BGA 1356	Intel® OS Guard	✓
Processor lithography	14 nm	Intel Software Guard Extensions (Intel SGX)	✓
Processor operating modes	64-bit	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Processor codename	Kaby Lake	Intel 64	✓
Bus type	OPI	Execute Disable Bit	✓
Stepping	H0	Idle States	✓
Thermal Design Power (TDP)	15 W		
Configurable TDP-down	7.5 W		
Configurable TDP-down frequency	0.8 GHz		
Tjunction	100 °C		
Maximum number of PCI Express lanes	12		
PCI Express slots version	3.0		
PCI Express configurations	1x2+2x1, 1x4, 2x2, 4x1		
ECC supported by processor	✗		

Memory		Processor special features	
Internal memory *	4 GB	Thermal Monitoring Technologies	✓
Internal memory type	DDR4-SDRAM	Processor package size	42 x 24 mm
Memory form factor	SO-DIMM	Supported instruction sets	AVX 2.0, SSE4.2
Memory layout (slots x size)	1 x 4 GB	Processor code	SR2ZW
Memory slots	2x SO-DIMM	CPU configuration (max)	1
Maximum internal memory *	8 GB	Embedded options available	✓
Storage		Graphics & IMC lithography	14 nm
Total storage capacity *	1 TB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Storage media *	HDD	Intel Identity Protection Technology version	1.00
Number of HDDs installed	1	Intel Smart Response Technology version	1.00
HDD capacity	1 TB	Intel Stable Image Platform Program (SIPP) version	0.00
HDD size	2.5"	Intel Secure Key Technology version	1.00
Optical drive type *	DVD Super Multi	Intel TSX-NI version	0.00
Card reader integrated	✓	Intel Virtualization Technology (VT-x)	✓
Compatible memory cards	SD	Processor ARK ID	95442
Graphics		Conflict-Free processor	✓
Discrete graphics card model *	Not available	Battery	
On-board graphics card *	✓	Battery technology	Lithium-Ion (Li-Ion)
Discrete graphics card *	✗	Power	
On-board graphics card model *	Intel® HD Graphics 620	AC adapter frequency	50 - 60 Hz
On-board graphics card base frequency	300 MHz	AC adapter input voltage	100 - 240 V
On-board graphics card dynamic frequency (max)	1000 MHz	AC adapter output voltage	19.5 V
Maximum on-board graphics card memory	32 GB	DC-in jack	✓
On-board graphics card DirectX version	12.0	Security	
On-board graphics card OpenGL version	4.4	Cable lock slot	✓
On-board graphics card ID	0x5916	Cable lock slot type	Kensington
Audio		Trusted Platform Module (TPM)	✓
Audio chip	Realtek ALC3246	Password protection	✓
Audio system	MaxxAudio	Operational conditions	
Number of built-in speakers	2	Operating temperature (T-T)	0 - 35 °C
Speakers manufacturer	Waves	Storage temperature (T-T)	-40 - 65 °C
Speaker power	2 W	Operating relative humidity (H-H)	10 - 90%
Built-in microphone	✓	Storage relative humidity (H-H)	0 - 95%
Camera		Operating altitude	-15.2 - 3048 m
Front camera	✓	Non-operating altitude	-15.2 - 10668 m
Front camera resolution	1280 x 720 pixels	Sustainability	
Network		Sustainability certificates	ENERGY STAR
Wi-Fi	✓	Weight & dimensions	
Ethernet LAN	✓	Width	380 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Depth	260 mm
Bluetooth	✓	Height	23.6 mm
Ports & interfaces		Weight *	2.18 kg
USB 2.0 ports quantity *	1	Packaging content	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	AC adapter included *	✓
Ethernet LAN (RJ-45) ports	1	Manual	✓
HDMI ports quantity *	1	Quick start guide	✓
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 *	✓
Full-size keyboard	✓
Windows keys	✓
Software	
Operating system architecture	64-bit

## Catalog Object Cloud



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