



DELL Vostro 5568 Intel® Core™ i7 i7-7500U Laptop 39,6 cm (15.6") Full HD 8 GB DDR4-SDRAM 1 TB HDD NVIDIA® GeForce® 940MX Windows 10 Pro Grey



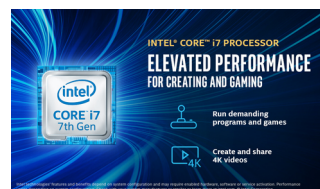
Brand : DELL

Product family: Vostro

Product code: 5568-6786

Product name : 5568

Intel Core i7-7500U (4M Cache, up to 3.50 GHz), 8GB DDR4 2400MHz, 1TB HDD, 39.624 cm (15.6 ") FHD LED (1920x1080), WLAN, Bluetooth, WebCam, Windows 10 Pro 64-bit
DELL Vostro 5568. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-7500U, Processor frequency: 2,7 GHz. Display diagonal: 39,6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1200 pixels. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 1 TB, Storage media: HDD. On-board graphics card model: Intel® HD Graphics 620. Operating system installed: Windows 10 Pro. Product colour: Grey



Design		Ports & interfaces	
Product type *	Laptop	USB Sleep-and-Charge ports	1
Product colour *	Grey	Keyboard	
Form factor *	Clamshell	Pointing device	Touchpad
Display		Numeric keypad *	✓
Display diagonal *	39,6 cm (15.6")	Keyboard backlight	✓
Display resolution *	1920 x 1200 pixels	Full-size keyboard	✓
Touchscreen *	✗	Windows keys	✓
HD type	Full HD	Software	
LED backlight	✓	Operating system architecture	64-bit
Native aspect ratio	16:10	Operating system installed *	Windows 10 Pro
Display surface	Matt	Processor special features	
Processor		Intel® Wireless Display (Intel® WiDi)	✓
Processor manufacturer *	Intel	Intel® My WiFi Technology (Intel® MWT)	✓
Processor family *	Intel® Core™ i7	Intel® Smart Response Technology	✓
Processor generation	7th gen Intel® Core™ i7	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor model *	i7-7500U	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor cores	2	Intel® Turbo Boost Technology	2.0
Processor threads	4	Intel® Small Business Advantage (Intel® SBA)	✓
Processor boost frequency	3,5 GHz	Enhanced Intel SpeedStep Technology	✓
Processor frequency *	2,7 GHz	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
System bus rate	4 GT/s	Intel Clear Video Technology	✓
Processor cache	4 MB	Intel® InTru™ 3D Technology	✓
Processor cache type	Smart Cache	Intel® Insider™	✓
Processor socket	BGA 1356	Intel® Quick Sync Video Technology	✓
Processor lithography	14 nm	Intel Flex Memory Access	✓
Processor operating modes	64-bit	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor codename	Kaby Lake	Intel Trusted Execution Technology	✗
Bus type	OPI	Intel Enhanced Halt State	✓
Stepping	H0		
Thermal Design Power (TDP)	15 W		
Configurable TDP-up frequency	2,9 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 VT-x with Extended Page Tables (EPT)	✓
PCI Express slots version	3.0	Intel® Secure Key	✓
PCI Express configurations	1x2+2x1, 1x4, 2x2, 4x1	Intel TSX-NI	✗
ECC supported by processor	✗	Intel Stable Image Platform Program (SIPP)	✗
Memory		Intel® OS Guard	✓
Internal memory *	8 GB	Intel Software Guard Extensions (Intel SGX)	✓
Internal memory type	DDR4-SDRAM	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Memory clock speed	2400 MHz	Intel 64	✓
Memory form factor	SO-DIMM	Execute Disable Bit	✓
Memory layout (slots x size)	1 x 8 GB	Idle States	✓
Memory slots	2x SO-DIMM	Thermal Monitoring Technologies	✓
Maximum internal memory *	32 GB	Processor package size	42 x 24 mm
Storage		Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Total storage capacity *	1 TB	Processor code	SR2ZV
Storage media *	HDD	CPU configuration (max)	1
Number of hard drives installed	1	Embedded options available	✗
Hard drive capacity	1 TB	Graphics & IMC lithography	14 nm
Hard drive speed	5400 RPM	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Hard drive size	2.5"	Intel Identity Protection Technology version	1,00
Optical drive type *	✗	Intel Smart Response Technology version	1,00
Card reader integrated	✓	Intel Stable Image Platform Program (SIPP) version	0,00
Graphics		Intel Secure Key Technology version	1,00
Discrete graphics card model *	NVIDIA® GeForce® 940MX	Intel TSX-NI version	0,00
Discrete graphics card memory	4 GB	Intel Virtualization Technology (VT-x)	✓
On-board graphics card *	✓	Processor ARK ID	95451
Discrete graphics card *	✓	Conflict-Free processor	✓
On-board graphics card family	Intel® HD Graphics	Battery	
On-board graphics card model *	Intel® HD Graphics 620	Number of battery cells	3
On-board graphics card base frequency	300 MHz	Power	
On-board graphics card dynamic frequency (max)	1050 MHz	AC adapter power	45 W
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		Fingerprint reader	✓
Audio system	MaxxAudio Pro	Trusted Platform Module (TPM)	✓
Number of built-in speakers	2	Certificates	
Speakers manufacturer	Waves	Certification	UL/FCC
Built-in microphone	✓	Sustainability	
Camera		Sustainability certificates	EPEAT Silver, ENERGY STAR
Front camera	✓	Weight & dimensions	
Front camera resolution	1280 x 720 pixels	Width	380 mm
Network		Depth	252,5 mm
Wi-Fi	✓	Height	19,2 mm
Wi-Fi standards	802.11a, 802.11b, 802.11g	Weight *	1,98 kg
Ethernet LAN	✓	Packaging content	
Ethernet LAN data rates	10,100,1000 Mbit/s	AC adapter included *	✓
Bluetooth	✓		
Ports & interfaces			
USB 2.0 ports quantity *	1		

Ports & interfaces		Packaging content	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Manual	✓
Ethernet LAN (RJ-45) ports	1	Power cord included	✓
HDMI ports quantity *	1	Other features	
DVI port	✗	Maximum internal memory (64-bit)	32 GB
VGA (D-Sub) ports quantity	1	Intel segment tagging	Home office, Small Business
Combo headphone/mic port	✓		
Docking connector	✗		
USB Sleep-and-Charge	✓		



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Catalog Object Cloud



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