



DELL Inspiron 5558 Intel® Core™ i7 i7-5500U Laptop 39,6 cm (15.6") 8 GB DDR3L-SDRAM 1 TB HDD NVIDIA® GeForce® 920M Ubuntu Linux Schwarz, Weiß

Marke : DELL

Produktfamilie: Inspiron

Artikel-Code: 5558-W560242TH

Produktname : 5558



DELL Inspiron 5558. Produkttyp: Laptop. Prozessorfamilie: Intel® Core™ i7, Prozessor: i7-5500U, Prozessor-Taktfrequenz: 2,4 GHz. Bildschirmdiagonale: 39,6 cm (15.6"), Bildschirmauflösung: 1366 x 768 Pixel. RAM-Speicher: 8 GB, Interner Speichertyp: DDR3L-SDRAM. Gesamtspeicherkapazität: 1 TB, Speichermedien: HDD, Optisches Laufwerk - Typ: DVD±RW. On-board Grafik Modell: Intel® HD Graphics 5500, Dediziertes Grafikmodell: NVIDIA® GeForce® 920M. Vorinstalliertes Betriebssystem: Ubuntu Linux. Produktfarbe: Schwarz, Weiß



Design		Processor special features	
Product type *	Laptop	Intel Smart Connect Technology	✗
Product colour *	Black, White	Intel® Anti-Theft Technology (Intel® AT)	✗
Display		Intel® Rapid Start Technology	✗
Display diagonal *	39.6 cm (15.6")	Intel® Smart Response Technology	✓
Display resolution *	1366 x 768 pixels	Intel® Identity Protection Technology (Intel® IPT)	✓
Touchscreen *	✗	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
LED backlight	✓	Intel® Turbo Boost Technology	2.0
Native aspect ratio	16:9	Intel® Small Business Advantage (Intel® SBA)	✓
Pixel pitch	0.2265 x 0.2265 mm	Intel® Matrix Storage Technology (Intel® MST)	✗
Processor		Intel® High Definition Audio (Intel® HD Audio)	✗
Processor manufacturer *	Intel	Intel® Active Management Technology (Intel® AMT)	✗
Processor family *	Intel® Core™ i7	Enhanced Intel SpeedStep Technology	✓
Processor generation	5th gen Intel® Core™ i7	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor model *	i7-5500U	Intel Clear Video Technology	✓
Processor cores	2	Intel® InTru™ 3D Technology	✓
Processor threads	4	Intel® Insider™	✓
Processor boost frequency	3 GHz	Intel® Quick Sync Video Technology	✓
Processor frequency *	2.4 GHz	Intel Flex Memory Access	✓
System bus rate	5 GT/s	Intel® Smart Cache	✓
Processor cache	4 MB	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor cache type	L3		
Processor socket	BGA 1168		
Processor lithography	14 nm		
Processor operating modes	32-bit, 64-bit		
Processor series	Intel Core i7-5500 Mobile Series		
Processor codename	Broadwell		
Bus type	DMI2		
FSB Parity	✗		

Processor		Processor special features	
Stepping	F0	Intel Trusted Execution Technology	✗
Thermal Design Power (TDP)	15 W	Intel Enhanced Halt State	✓
Configurable TDP-down	7.5 W	Intel VT-x with Extended Page Tables (EPT)	✓
Configurable TDP-down frequency	0.6 GHz	Intel Demand Based Switching	✗
Tjunction	105 °C	Intel® Secure Key	✓
Maximum number of PCI Express lanes	12	Intel TSX-NI	✗
PCI Express slots version	2.0	Intel Stable Image Platform Program (SIPP)	✗
PCI Express configurations	4x1, 2x4	Intel® OS Guard	✓
ECC supported by processor	✗	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Memory		Intel 64	✓
Internal memory *	8 GB	Execute Disable Bit	✓
Internal memory type	DDR3L-SDRAM	Idle States	✓
Memory clock speed	1600 MHz	Thermal Monitoring Technologies	✓
Memory form factor	SO-DIMM	Processor package size	40 x 24 x 1.3 mm
Memory layout (slots x size)	1 x 8 GB	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Memory slots	2x SO-DIMM	Processor code	SR23W
Maximum internal memory *	16 GB	CPU configuration (max)	1
Storage		Embedded options available	✗
Total storage capacity *	1 TB	Graphics & IMC lithography	14 nm
Storage media *	HDD	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Number of HDDs installed	1	Intel Identity Protection Technology version	1.00
HDD capacity	1 TB	Intel Smart Response Technology version	1.00
HDD speed	5400 RPM	Intel Stable Image Platform Program (SIPP) version	0.00
HDD size	2.5"	Intel Secure Key Technology version	1.00
Optical drive type *	DVD±RW	Intel Small Business Advantage (SBA) version	1.00
Card reader integrated	✓	Intel TSX-NI version	0.00
Compatible memory cards	SD	Intel Virtualization Technology (VT-x)	✓
Graphics		Intel Dual Display Capable Technology	✗
Discrete graphics card model *	NVIDIA® GeForce® 920M	Intel FDI Technology	✓
Discrete graphics card memory	4 GB	Intel Rapid Storage Technology	✗
Discrete graphics memory type	GDDR3	Intel Fast Memory Access	✓
On-board graphics card *	✓	Processor ARK ID	85214
Discrete graphics card *	✓	Conflict-Free processor	✓
On-board graphics card family	Intel® HD Graphics	Battery	
On-board graphics card model *	Intel® HD Graphics 5500	Battery technology	Lithium-Ion (Li-Ion)
On-board graphics card base frequency	300 MHz	Number of battery cells	4
On-board graphics card dynamic frequency (max)	950 MHz	Battery capacity *	40 Wh
Maximum on-board graphics card memory	16 GB	Battery voltage	14.8 V
On-board graphics card DirectX version	11.2	Battery life (max)	7 h
On-board graphics card ID	0x1616	Battery recharge time	4 h
Number of discrete graphics cards installed	1	Power	
Audio		AC adapter frequency	50 - 60 Hz
Audio system	MaxxAudio	AC adapter input voltage	100 - 240 V
Number of built-in speakers	2	AC adapter output voltage	19.5 V
Speakers manufacturer	Waves	DC-in jack	✓
Speaker power	2 W	Security	
Built-in microphone	✓	Cable lock slot	✓
Camera		Cable lock slot type	Kensington
Front camera	✓		
Front camera resolution (numeric)	0.92 MP		
Front camera resolution	1280 x 720 pixels		
Video capturing speed	30 fps		

Network		Security	
Wi-Fi	✓	Password protection	✓
Wi-Fi standards	802.11a, 802.11g, Wi-Fi 5 (802.11ac), 802.11b, Wi-Fi 4 (802.11n)	Operational conditions	
Ethernet LAN	✓	Operating temperature (T-T)	0 - 35 °C
Ethernet LAN data rates	10,100 Mbit/s	Storage temperature (T-T)	-40 - 65 °C
Bluetooth	✓	Operating relative humidity (H-H)	10 - 90%
Bluetooth version	4.0	Storage relative humidity (H-H)	0 - 95%
Ports & interfaces		Operating altitude	-15.2 - 3048 m
USB 2.0 ports quantity *	2	Non-operating altitude	-15.2 - 10668 m
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Operating shock	110 G
Ethernet LAN (RJ-45) ports	1	Non-operating shock	160 G
HDMI ports quantity *	1	Operating vibration	0.66 G
HDMI version	1.4	Non-operating vibration	1.3 G
DVI port	✗	Sustainability	
S/PDIF out port	✗	Sustainability certificates	EPEAT Silver, ENERGY STAR
Microphone in	✗	Weight & dimensions	
Combo headphone/mic port	✓	Width	380 mm
Docking connector	✗	Depth	260.4 mm
ExpressCard slot	✗	Height	23.8 mm
CardBus PCMCIA slot type	✗	Weight *	2.24 kg
SmartCard slot	✗	Packaging content	
Keyboard		AC adapter included *	✓
Pointing device	Touchpad	Manual	✓
Numeric keypad *	✓	Power cord included	✓
Spill-resistant keyboard	✓	Other features	
Full-size keyboard	✓	Maximum internal memory (64-bit)	16 GB
Windows keys	✓	Intel® Virtualization Technology (Intel® VT)	VT-d, VT-x
Software		Intel segment tagging	Home office
Operating system installed *	Ubuntu Linux		
Processor special features			
Intel® Wireless Display (Intel® WiDi)	✓		
Intel® My WiFi Technology (Intel® MWT)	✗		

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.

Publication date: 15-MAY-2025. Prints or copies of Information are only valid on the printed Publication date