



DELL Inspiron 7537 Intel® Core™ i5 i5-4200U Laptop 39,6 cm (15.6") Touchscreen 6 GB DDR3L-SDRAM 500 GB HDD NVIDIA® GeForce® GT 750M Windows 8 Pro Silver

Brand : DELL

Product family: Inspiron

Article code: 51960235

Product name : 7537



DELL Inspiron 7537. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-4200U, Processor frequency: 1,6 GHz. Display diagonal: 39,6 cm (15.6"), Display resolution: 1366 x 768 pixels, Touchscreen. Internal memory: 6 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 500 GB, Storage media: HDD. On-board graphics card model: Intel® HD Graphics 4400. Operating system installed: Windows 8 Pro. Product color: Silver



Design		Processor special features	
Product type *	Laptop	Intel® Wireless Display (Intel® WiDi)	✓
Product color *	Silver	Intel® My WiFi Technology (Intel® MWT)	✓
Form factor *	Clamshell	Intel Smart Connect Technology	✓
Market positioning	Multimedia	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)	✓
Native aspect ratio	16:9	Intel® Turbo Boost Technology	2.0
Display surface	Gloss	Intel® Small Business Advantage (Intel® SBA)	✗
Display brightness	300 cd/m²	Intel® Matrix Storage Technology (Intel® MST)	✗
Pixel pitch	0,252 x 0,252 mm	Intel® High Definition Audio (Intel® HD Audio)	✓
Processor		Intel® Active Management Technology (Intel® AMT)	✗
Processor manufacturer *	Intel	Enhanced Intel SpeedStep Technology	✓
Processor family *	Intel® Core™ i5	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor generation	4th gen Intel® Core™ i5	Intel Clear Video Technology	✗
Processor model *	i5-4200U	Intel® InTru™ 3D Technology	✓
Processor cores	2	Intel® Insider™	✓
Processor threads	4	Intel® Quick Sync Video Technology	✓
Processor boost frequency	2,6 GHz	Intel Flex Memory Access	✗
Processor frequency *	1,6 GHz		
Processor cache	3 MB		
Processor cache type	Smart Cache		
Processor socket	BGA 1168		
Processor lithography	22 nm		
Processor operating modes	64-bit		
Processor series	Intel Core i5-4200 Mobile series		
Processor codename	Haswell		

Processor		Processor special features	
Bus type	DMI2	Intel® AES New Instructions (Intel® AES-NI)	✓
FSB Parity	✗	Intel Trusted Execution Technology	✗
Stepping	C0	Intel Enhanced Halt State	✓
Thermal Design Power (TDP)	15 W	Intel VT-x with Extended Page Tables (EPT)	✓
Tjunction	100 °C	Intel Demand Based Switching	✗
Maximum number of PCI Express lanes	12	Intel® Secure Key	✓
PCI Express slots version	2.0	Intel TSX-NI	✗
PCI Express configurations	1x4, 2x4	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
ECC supported by processor	✗	Intel 64	✓
Memory		Execute Disable Bit	✓
Internal memory *	6 GB	Idle States	✓
Internal memory type	DDR3L-SDRAM	Thermal Monitoring Technologies	✓
Memory clock speed	1600 MHz	Processor package size	40 x 24 x 1.5 mm
Memory form factor	SO-DIMM	Supported instruction sets	AVX 2.0
Memory slots	2x SO-DIMM	Processor code	SR170
Maximum internal memory *	16 GB	CPU configuration (max)	1
Storage		Embedded options available	✗
Total storage capacity *	500 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Storage media *	HDD	Intel Smart Connect Technology version	1,00
Number of HDDs installed	1	Intel Identity Protection Technology version	1,00
HDD capacity	500 GB	Intel Secure Key Technology version	1,00
HDD interface	SATA	Intel ME Firmware Version	9.5
HDD size	2.5"	Intel TSX-NI version	0,00
Optical drive type *	✗	Intel Virtualization Technology (VT-x)	✓
Card reader integrated	✓	Intel Dual Display Capable Technology	✗
Compatible memory cards	Memory Stick (MS), MMC, MMC+, MS PRO, MSXC, SD, SDHC, SDXC	Intel FDI Technology	✗
Graphics		Intel Rapid Storage Technology	✓
Discrete graphics card model *	NVIDIA® GeForce® GT 750M	Intel Fast Memory Access	✗
Discrete graphics card memory	2 GB	Processor ARK ID	75459
Discrete graphics memory type	GDDR5	Conflict-Free processor	✓
On-board graphics card *	✓	Battery	
Discrete graphics card *	✓	Battery technology	Lithium-Ion (Li-Ion)
On-board graphics card family	Intel® HD Graphics	Number of battery cells	4
On-board graphics card model *	Intel® HD Graphics 4400	Battery capacity *	58 Wh
On-board graphics card base frequency	200 MHz	Battery voltage	14,8 V
On-board graphics card dynamic frequency (max)	1000 MHz	Battery recharge time	4 h
Maximum on-board graphics card memory	1,74 GB	Power	
On-board graphics card DirectX version	12	AC adapter power	65 W
On-board graphics card ID	0xA16	AC adapter frequency	50 - 60 Hz
Number of discrete graphics cards supported	1	AC adapter input voltage	100 - 240 V
Number of discrete graphics cards installed	1	AC adapter output current	3,34 A
Audio		AC adapter output voltage	19.5 V
Audio system	Waves MaxxAudio Pro	DC-in jack	✓
Number of built-in speakers	2	Security	
Speaker power	2 W	Cable lock slot	✓
Built-in microphone	✓	Cable lock slot type	Kensington
Camera		Password protection	✓
Front camera	✓	Password protection type	BIOS
Front camera resolution (numeric)	0,92 MP		
Front camera resolution	1280 x 720 pixels		

Network		Operational conditions	
Wi-Fi	✓	Operating temperature (T-T)	0 - 35 °C
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Storage temperature (T-T)	-40 - 70 °C
Ethernet LAN	✓	Operating relative humidity (H-H)	10 - 90%
Ethernet LAN data rates	10,100,1000 Mbit/s	Storage relative humidity (H-H)	10 - 95%
Bluetooth	✓	Operating altitude	-15,2 - 3048 m
Ports & interfaces		Non-operating altitude	-15,2 - 10668 m
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	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	1.4a	Non-operating vibration	1,3 G
DVI port	✗	Sustainability	
S/PDIF out port	✗	Sustainability certificates	ENERGY STAR
Microphone in	✗	Weight & dimensions	
Combo headphone/mic port	✓	Width	379,4 mm
Docking connector	✗	Depth	254,8 mm
ExpressCard slot	✗	Height	22,2 mm
CardBus PCMCIA slot type	✗	Weight *	2,6 kg
SmartCard slot	✗	Packaging content	
Total number of SATA connectors	4	AC adapter included *	✓
Number of SATA III connectors	4	Manual	✓
Performance		Power cord included	✓
Motherboard chipset	Intel HM76 Express	Other features	
Keyboard		LightScribe	✗
Pointing device	Touchpad	Maximum internal memory (64-bit)	16 GB
Numeric keypad *	✓	Intel segment tagging	Home office
Full-size keyboard	✓		
Windows keys	✓		
Software			
Operating system architecture	64-bit		
Drivers included	✓		
Operating system installed *	Windows 8 Pro		

Catalog Object Cloud



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.