



DELL Inspiron 7537 Intel® Core™ i5 i5-4200U Laptop 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



Inspiron 15 (7537) - Intel Core i5-4200U (3M Cache, 1.6 GHz), 6GB 1600MHz DDR3L SDRAM, 500GB SATA HDD, Intel HD Graphics 4400 + GeForce GT 750M, 39.624 cm (15.6 ") HD (1366 x 768) Touch, 802.11b/g/n, Gigabit Ethernet, HD Webcam, 4-cell, Windows 8 Pro 64-bit
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: 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 *	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	0.00992 x 0.00992" (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		Processor special features	
Processor codename	Haswell	Intel® AES New Instructions (Intel® AES-NI)	✓
Bus type	DMI2	Intel Trusted Execution Technology	✗
FSB Parity	✗	Intel Enhanced Halt State	✓
Stepping	C0	Intel VT-x with Extended Page Tables (EPT)	✓
Thermal Design Power (TDP)	15 W	Intel Demand Based Switching	✗
Tjunction	100 °C	Intel® Secure Key	✓
Maximum number of PCI Express lanes	12	Intel TSX-NI	✗
PCI Express slots version	2.0	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
PCI Express configurations	1x4, 2x4	Intel 64	✓
ECC supported by processor	✗	Execute Disable Bit	✓
Memory		Idle States	✓
Internal memory *	6 GB	Thermal Monitoring Technologies	✓
Internal memory type	DDR3L-SDRAM	Processor package size	40 x 24 x 1.5 mm
Memory clock speed	1600 MHz	Supported instruction sets	AVX 2.0
Memory form factor	SO-DIMM	Processor code	SR170
Memory slots	2x SO-DIMM	CPU configuration (max)	1
Maximum internal memory *	16 GB	Embedded options available	✗
Storage		Intel Virtualization Technology for Directed I/O (VT-d)	✗
Total storage capacity *	500 GB	Intel Smart Connect Technology version	1.00
Storage media *	HDD	Intel Identity Protection Technology version	1.00
Number of HDDs installed	1	Intel Secure Key Technology version	1.00
HDD capacity	500 GB	Intel ME Firmware Version	9.5
HDD interface	SATA	Intel TSX-NI version	0.00
HDD size	2.5"	Intel Virtualization Technology (VT-x)	✓
Optical drive type *	✗	Intel Dual Display Capable Technology	✗
Card reader integrated	✓	Intel FDI Technology	✗
Compatible memory cards	Memory Stick (MS), MMC, MMC+, MS PRO, MSXC, SD, SDHC, SDXC	Intel Rapid Storage Technology	✓
Graphics		Intel Fast Memory Access	✗
Discrete graphics card model *	NVIDIA® GeForce® GT 750M	Processor ARK ID	75459
Discrete graphics card memory	2 GB	Conflict-Free processor	✓
Discrete graphics memory type	GDDR5	Battery	
On-board graphics card *	✓	Battery technology	Lithium-Ion (Li-Ion)
Discrete graphics card *	✓	Number of battery cells	4
On-board graphics card family	Intel® HD Graphics	Battery capacity *	58 Wh
On-board graphics card model *	Intel® HD Graphics 4400	Battery voltage	14.8 V
On-board graphics card base frequency	200 MHz	Battery recharge time	4 h
On-board graphics card dynamic frequency (max)	1000 MHz	Power	
Maximum on-board graphics card memory	1.74 GB	AC adapter power	65 W
On-board graphics card DirectX version	12	AC adapter frequency	50 - 60 Hz
On-board graphics card ID	0xA16	AC adapter input voltage	100 - 240 V
Number of discrete graphics cards supported	1	AC adapter output current	3.34 A
Number of discrete graphics cards installed	1	AC adapter output voltage	19.5 V
Audio		DC-in jack	✓
Audio system	Waves MaxxAudio Pro	Security	
Number of built-in speakers	2	Cable lock slot	✓
Speaker power	2 W	Cable lock slot type	Kensington
Built-in microphone	✓	Password protection	✓
Camera		Password protection type	BIOS
Front camera	✓		
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	-598.4 - 120000" (-15.2 - 3048 m)
Ports & interfaces		Non-operating altitude	-598.4 - 420000" (-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	14.9" (379.4 mm)
Docking connector	✗	Depth	10" (254.8 mm)
ExpressCard slot	✗	Height	0.874" (22.2 mm)
CardBus PCMCIA slot type	✗	Weight *	5.73 lbs (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



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