



## DELL Inspiron 5547 Intel® Core™ i5 i5-4210U

39,6 cm (15.6") 8 GB DDR3L-SDRAM 1 TB

Windows 8.1 Pro



Brand : DELL

Product family: Inspiron

Product code:  
MAPLE15M1505\_2613

Product name : 5547



Design		Processor special features	
Product type *	Laptop	Intel® Wireless Display (Intel® WiDi)	✓
Product colour *	Black, Silver	Intel® My WiFi Technology (Intel® MWT)	✗
Form factor *	Clamshell	Intel Smart Connect Technology	✓
Market positioning	Business	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)	✗
Processor		Intel® Matrix Storage Technology (Intel® MST)	✗
Processor manufacturer *	Intel	Intel® High Definition Audio (Intel® HD Audio)	✓
Processor family *	Intel® Core™ i5	Intel® Active Management Technology (Intel® AMT)	✗
Processor generation	4th gen Intel® Core™ i5	Enhanced Intel SpeedStep Technology	✓
Processor model *	i5-4210U	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor cores	2	Intel Clear Video Technology	✗
Processor threads	4	Intel® InTru™ 3D Technology	✓
Processor boost frequency	2.7 GHz	Intel® Insider™	✓
Processor frequency *	1.7 GHz	Intel® Quick Sync Video Technology	✓
System bus rate	5 GT/s	Intel Flex Memory Access	✗
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		
Bus type	DMI2		

Processor		Processor special features	
FSB Parity	✗	Intel® Smart Cache	✓
Stepping	D0	Intel® AES New Instructions (Intel® AES-NI)	✓
Thermal Design Power (TDP)	15 W	Intel Trusted Execution Technology	✗
Tjunction	100 °C	Intel Enhanced Halt State	✓
Maximum number of PCI Express lanes	12	Intel VT-x with Extended Page Tables (EPT)	✓
PCI Express slots version	2.0	Intel Demand Based Switching	✗
PCI Express configurations	4x1, 2x4	Intel® Secure Key	✓
ECC supported by processor	✗	Intel TSX-NI	✗
Memory		Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Internal memory *	8 GB	Intel 64	✓
Internal memory type	DDR3L-SDRAM	Execute Disable Bit	✓
Memory clock speed	1600 MHz	Idle States	✓
Memory form factor	SO-DIMM	Thermal Monitoring Technologies	✓
Memory slots	2x SO-DIMM	Processor package size	40 x 24 x 1.5 mm
Maximum internal memory *	16 GB	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Storage		Processor code	SR1EF
Total storage capacity *	1 TB	CPU configuration (max)	1
Storage media *	HDD	Embedded options available	✗
Number of HDDs installed	1	UART	✓
HDD capacity	1 TB	Intel Virtualization Technology for Directed I/O (VT-d)	✗
HDD interface	SATA III	Intel Smart Connect Technology version	1.00
HDD speed	5400 RPM	Intel Identity Protection Technology version	1.00
HDD size	2.5"	Intel Secure Key Technology version	1.00
Optical drive type *	✗	Intel ME Firmware Version	9.5
Card reader integrated	✓	Intel TSX-NI version	0.00
Compatible memory cards	Memory Stick (MS), MS PRO, SD, SDHC	Intel Virtualization Technology (VT-x)	✓
Graphics		Intel Dual Display Capable Technology	✗
On-board graphics card *	✓	Intel FDI Technology	✗
On-board graphics card family	Intel® HD Graphics	Intel Rapid Storage Technology	✓
On-board graphics card model *	Intel® HD Graphics 4400	Intel Fast Memory Access	✗
On-board graphics card base frequency	200 MHz	Processor ARK ID	81016
On-board graphics card dynamic frequency (max)	1000 MHz	Conflict-Free processor	✓
Maximum on-board graphics card memory	1.74 GB	Battery	
On-board graphics card DirectX version	12	Battery technology	Lithium-Ion (Li-Ion)
On-board graphics card ID	0xA16	Number of battery cells	3
Audio		Battery capacity *	43.5 Wh
Audio system	MaxxAudio	Power	
Number of built-in speakers	2	AC adapter power	65 W
Speakers manufacturer	Waves	AC adapter frequency	50 - 60 Hz
Speaker power	2 W	AC adapter input voltage	100 - 240 V
Built-in microphone	✓	AC adapter output current	3.34 A
Camera		AC adapter output voltage	19.5 V
Front camera	✓	DC-in jack	✓
Front camera resolution (numeric)	0.92 MP	Security	
Front camera resolution	1280 x 720 pixels	Cable lock slot	✓
Network		Password protection	✓
Wi-Fi	✓	Operational conditions	
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Operating temperature (T-T)	0 - 35 °C
Ethernet LAN	✓	Storage temperature (T-T)	-40 - 65 °C
Ethernet LAN data rates	10,100 Mbit/s		
Bluetooth	✓		
Bluetooth version	4.0		

Ports & interfaces		Operational conditions	
USB 2.0 ports quantity *	1	Operating relative humidity (H-H)	10 - 90%
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Storage relative humidity (H-H)	0 - 95%
Ethernet LAN (RJ-45) ports	1	Sustainability	
HDMI ports quantity *	1	Sustainability certificates	EPEAT Silver, ENERGY STAR
HDMI version	1.4a	Weight & dimensions	
DVI port	✗	Width	380.4 mm
S/PDIF out port	✗	Depth	259 mm
Microphone in	✗	Height	22 mm
Combo headphone/mic port	✓	Weight *	2.38 kg
Docking connector	✗	Packaging content	
ExpressCard slot	✗	AC adapter included *	✓
CardBus PCMCIA slot type	✗	Manual	✓
SmartCard slot	✗	Power cord included	✓
Total number of SATA connectors	4	Other features	
Number of SATA III connectors	4	LightScribe	✗
Keyboard		Maximum internal memory (64-bit)	16 GB
Pointing device	Touchpad	Intel® Virtualization Technology (Intel® VT)	VT-x
Numeric keypad *	✓	Intel segment tagging	Home office
Full-size keyboard	✓		
Windows keys	✓		
Software			
Operating system architecture	64-bit		
Operating system installed *	Windows 8.1 Pro		

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Publication date: 30-APR-2025. Prints or copies of Information are only valid on the printed Publication date