



DELL Inspiron 15 5547 Intel® Core™ i7 i7-4510U حاسوب محمول تيرا بايت سواقة قرص 1 39,6 DDR3L-SDRAM سم (15.6") 8 جيغابايت أسود, فضة Windows 8.1 Pro



العلامة التجارية : DELL

عائلة المنتجات : Inspiron

رمز المنتج :
I5547_I781TSW8PS_5

اسم المنتج : 5547 15

طراز المعالج, Intel® Core™ i7, نوع المنتج: حاسوب محمول, شكل الجهاز: صدفى. فئة المعالج. طراز المعالج. 1366, i7-4510U, الذاكرة x 768 ترددات المعالج: 2 جيغاهرتز. قطر الشاشة: 39,6 سم (15.6"), وضوح العرض: 1366, i7-4510U, سعة التخزين الإجمالية: 1 تيرا بايت, وسائط التخزين: سواقة قرص. DDR3L-SDRAM: الداخلية: 8 جيغابايت, نوع الذاكرة الداخلية لون المنتج: Windows 8.1 Pro. نظام التشغيل المثبت. Intel® HD Graphics 4400: صلب. طراز موائم الرسومات المدمج. الوزن: 2,38 كيلو غرام



Design		Processor special features	
Product type *	Laptop	Intel® Anti-Theft Technology (Intel® AT)	✓
Product colour *	Black, Silver	Intel® Rapid Start Technology	✗
Form factor *	Clamshell	Intel® Smart Response Technology	✗
Display		Intel® Identity Protection Technology (Intel® IPT)	✓
Display diagonal *	39.6 cm (15.6")	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Display resolution *	1366 x 768 pixels	Intel® Turbo Boost Technology	2.0
Touchscreen *	✗	Intel® Small Business Advantage (Intel® SBA)	✗
LED backlight	✓	Intel® Matrix Storage Technology (Intel® MST)	✗
Native aspect ratio	16:9	Intel® High Definition Audio (Intel® HD Audio)	✓
Processor		Intel® Active Management Technology (Intel® AMT)	✓
Processor manufacturer *	Intel	Intel Active Management Technology version	9.5
Processor family *	Intel® Core™ i7	Enhanced Intel SpeedStep Technology	✓
Processor generation	4th gen Intel® Core™ i7	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor model *	i7-4510U	Intel Clear Video Technology	✗
Processor cores	2	Intel® InTru™ 3D Technology	✓
Processor threads	4	Intel® Insider™	✓
Processor boost frequency	3.1 GHz	Intel® Quick Sync Video Technology	✓
Processor frequency *	2 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	Smart Cache		
Processor socket	BGA 1168		
Processor lithography	22 nm		
Processor operating modes	64-bit		
Processor series	Intel Core i7-4500 Mobile series		
Processor codename	Haswell		
Bus type	DMI2		
FSB Parity	✗		

Processor		Processor special features	
Stepping	D0	Intel Trusted Execution Technology	✗
Thermal Design Power (TDP)	15 W	Intel Enhanced Halt State	✓
Tjunction	100 °C	Intel VT-x with Extended Page Tables (EPT)	✓
Maximum number of PCI Express lanes	12	Intel Demand Based Switching	✗
PCI Express slots version	2.0	Intel® Secure Key	✓
PCI Express configurations	4x1, 2x4	Intel TSX-NI	✗
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 layout (slots x size)	2 x 4 GB	Processor package size	40 x 24 x 1.5 mm
Storage		Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Total storage capacity *	1 TB	Processor code	SR1EB
Storage media *	HDD	CPU configuration (max)	1
Number of HDDs installed	1	Embedded options available	✗
HDD capacity	1 TB	Intel Virtualization Technology for Directed I/O (VT-d)	✗
HDD interface	SATA	Intel Smart Connect Technology version	1.00
HDD size	2.5"	Intel Identity Protection Technology version	1.00
Optical drive type *	✗	Intel Secure Key Technology version	1.00
Card reader integrated	✓	Intel ME Firmware Version	9.5
Compatible memory cards	Memory Stick (MS), MS PRO, SD, SDHC, SDXC	Intel TSX-NI version	0.00
Graphics		Intel Virtualization Technology (VT-x)	✓
Discrete graphics card model *	Not available	Intel Dual Display Capable Technology	✗
On-board graphics card *	✓	Intel FDI Technology	✓
Discrete graphics card *	✗	Intel Rapid Storage Technology	✓
On-board graphics card family	Intel® HD Graphics	Intel Fast Memory Access	✗
On-board graphics card model *	Intel® HD Graphics 4400	Processor ARK ID	81015
On-board graphics card base frequency	200 MHz	Conflict-Free processor	✓
On-board graphics card dynamic frequency (max)	1100 MHz	Battery	
Maximum on-board graphics card memory	1.74 GB	Battery technology	Lithium-Ion (Li-Ion)
On-board graphics card DirectX version	11.2/12	Number of battery cells	3
On-board graphics card OpenGL version	4.3	Battery capacity *	43 Wh
On-board graphics card ID	0xA16	Power	
Audio		AC adapter power	65 W
Audio system	MaxxAudio	AC adapter frequency	50 - 60 Hz
Number of built-in speakers	2	AC adapter input voltage	100 - 240 V
Speakers manufacturer	Waves	AC adapter output current	3.34 A
Speaker power	2 W	AC adapter output voltage	19.5 V
Built-in microphone	✓	DC-in jack	✓
Camera		Security	
Front camera	✓	Cable lock slot	✓
Front camera resolution (numeric)	0.9 MP	Cable lock slot type	Kensington
Front camera resolution	1280 x 720 pixels	Password protection	✓
Network		Operational conditions	
Wi-Fi	✓	Operating temperature (T-T)	0 - 35 °C
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Storage temperature (T-T)	-40 - 65 °C
Ethernet LAN	✗	Operating relative humidity (H-H)	10 - 90%
Bluetooth	✓	Storage relative humidity (H-H)	0 - 95%
		Operating altitude	-15 - 3048 m

Ports & interfaces		Operational conditions	
USB 2.0 ports quantity *	1	Non-operating altitude	-15 - 10668 m
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Operating shock	110 G
HDMI ports quantity *	1	Non-operating shock	160 G
HDMI version	1.4a	Operating vibration	0.66 G
DVI port	✗	Non-operating vibration	1.3 G
S/PDIF out port	✗	Sustainability	
Microphone in	✗	Sustainability certificates	EPEAT Silver, ENERGY STAR
Combo headphone/mic port	✓	Weight & dimensions	
Docking connector	✗	Width	380 mm
ExpressCard slot	✗	Depth	259 mm
CardBus PCMCIA slot type	✗	Height	21.8 mm
SmartCard slot	✗	Weight *	2.38 kg
Number of SATA III connectors	4	Packaging content	
Keyboard		AC adapter included *	✓
Pointing device	Touchpad	Cables included	AC
Numeric keypad *	✓	Manual	✓
Island-style keyboard	✓	Quick start guide	✓
Full-size keyboard	✓	Warranty card	✓
Windows keys	✓	Power cord included	✓
Software		Other features	
Operating system architecture	64-bit	LightScribe	✗
Operating system language	Spanish	Intel® Virtualization Technology (Intel® VT)	VT-x
Trial software	MS Office, McAfee	Intel segment tagging	Home office
Operating system installed *	Windows 8.1 Pro		
Processor special features			
Intel® Wireless Display (Intel® WiDi)	✓		
Intel® My WiFi Technology (Intel® MWT)	✗		
Intel Smart Connect Technology	✓		

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