![DELL logo]

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

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: صدفي. فئة المعالج. 5547 DELL Inspiron 15 بيكسل. الذاكرة 768 x ترددات المعالج: 2 جيغاهرتز. قطر الشاشة: 39,6 سم (15.6")، وضوح العرض: 1366 ,i7-4510U سعة التخزين الاجمالية: 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 الرسوميات المدمج أسود, فضة. الوزن: 2,38 كيلو غرام

Design	
Product type *	Laptop
Product colour *	Black, Silver
Form factor *	Clamshell

Display	
Display diagonal *	39.6 cm (15.6")
Display resolution *	1366 x 768 pixels
Touchscreen *	✘
LED backlight	✔
Native aspect ratio	16:9

Processor	
Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	4th gen Intel® Core™ i7
Processor model *	i7-4510U
Processor cores	2
Processor threads	4
Processor boost frequency	3.1 GHz
Processor frequency *	2 GHz
System bus rate	5 GT/s
Processor cache	4 MB
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 special features	
Intel® Anti-Theft Technology (Intel® AT)	✔
Intel® Rapid Start Technology	✘
Intel® Smart Response Technology	✘
Intel® Identity Protection Technology (Intel® IPT)	✔
Intel® Hyper Threading Technology (Intel® HT Technology)	✔
Intel® Turbo Boost Technology	2.0
Intel® Small Business Advantage (Intel® SBA)	✘
Intel® Matrix Storage Technology (Intel® MST)	✘
Intel® High Definition Audio (Intel® HD Audio)	✔
Intel® Active Management Technology (Intel® AMT)	✔
Intel Active Management Technology version	9.5
Enhanced Intel SpeedStep Technology	✔
Intel® Clear Video HD Technology (Intel® CVT HD)	✔
Intel Clear Video Technology	✘
Intel® InTru™ 3D Technology	✔
Intel® Insider™	✔
Intel® Quick Sync Video Technology	✔
Intel Flex Memory Access	✘
Intel® Smart Cache	✔
Intel® AES New Instructions (Intel® AES-NI)	✔

Processor

Stepping	D0
Thermal Design Power (TDP)	15 W
Tjunction	100 °C
Maximum number of PCI Express lanes	12
PCI Express slots version	2.0
PCI Express configurations	4x1, 2x4
ECC supported by processor	✘

Memory

Internal memory *	8 GB
Internal memory type	DDR3L-SDRAM
Memory clock speed	1600 MHz
Memory layout (slots x size)	2 x 4 GB

Storage

Total storage capacity *	1 TB
Storage media *	HDD
Number of HDDs installed	1
HDD capacity	1 TB
HDD interface	SATA
HDD size	2.5"
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	Memory Stick (MS), MS PRO, SD, SDHC, SDXC

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
Discrete graphics card *	✘
On-board graphics card family	Intel® HD Graphics
On-board graphics card model *	Intel® HD Graphics 4400
On-board graphics card base frequency	200 MHz
On-board graphics card dynamic frequency (max)	1100 MHz
Maximum on-board graphics card memory	1.74 GB
On-board graphics card DirectX version	11.2/12
On-board graphics card OpenGL version	4.3
On-board graphics card ID	0xA16

Audio

Audio system	MaxxAudio
Number of built-in speakers	2
Speakers manufacturer	Waves
Speaker power	2 W
Built-in microphone	✔

Camera

Front camera	✔
Front camera resolution (numeric)	0.9 MP
Front camera resolution	1280 x 720 pixels

Network

Wi-Fi	✔
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Ethernet LAN	✘
Bluetooth	✔

Processor special features

Intel Trusted Execution Technology	✘
Intel Enhanced Halt State	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel Demand Based Switching	✘
Intel® Secure Key	✔
Intel TSX-NI	✘
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✘
Intel 64	✔
Execute Disable Bit	✔
Idle States	✔
Thermal Monitoring Technologies	✔
Processor package size	40 x 24 x 1.5 mm
Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Processor code	SR1EB
CPU configuration (max)	1
Embedded options available	✘
Intel Virtualization Technology for Directed I/O (VT-d)	✘
Intel Smart Connect Technology version	1.00
Intel Identity Protection Technology version	1.00
Intel Secure Key Technology version	1.00
Intel ME Firmware Version	9.5
Intel TSX-NI version	0.00
Intel Virtualization Technology (VT-x)	✔
Intel Dual Display Capable Technology	✘
Intel FDI Technology	✔
Intel Rapid Storage Technology	✔
Intel Fast Memory Access	✘
Processor ARK ID	81015
Conflict-Free processor	✔

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity *	43 Wh

Power

AC adapter power	65 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	3.34 A
AC adapter output voltage	19.5 V
DC-in jack	✔

Security

Cable lock slot	✔
Cable lock slot type	Kensington
Password protection	✔

Operational conditions

Operating temperature (T-T)	0 - 35 °C
Storage temperature (T-T)	-40 - 65 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	0 - 95%
Operating altitude	-15 - 3048 m

Ports & interfaces

USB 2.0 ports quantity *	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
HDMI ports quantity *	1
HDMI version	1.4a
DVI port	✘
S/PDIF out port	✘
Microphone in	✘
Combo headphone/mic port	✔
Docking connector	✘
ExpressCard slot	✘
CardBus PCMCIA slot type	✘
SmartCard slot	✘
Number of SATA III connectors	4

Keyboard

Pointing device	Touchpad
Numeric keypad *	✔
Island-style keyboard	✔
Full-size keyboard	✔
Windows keys	✔

Software

Operating system architecture	64-bit
Operating system language	Spanish
Trial software	MS Office, McAfee
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	✔

Operational conditions

Non-operating altitude	-15 - 10668 m
Operating shock	110 G
Non-operating shock	160 G
Operating vibration	0.66 G
Non-operating vibration	1.3 G

Sustainability

Sustainability certificates	EPEAT Silver, ENERGY STAR

Weight & dimensions

Width	380 mm
Depth	259 mm
Height	21.8 mm
Weight *	2.38 kg

Packaging content

AC adapter included *	✔
Cables included	AC
Manual	✔
Quick start guide	✔
Warranty card	✔
Power cord included	✔

Other features

LightScribe	✘
Intel® Virtualization Technology (Intel® VT)	VT-x
Intel segment tagging	Home office