![DELL logo]

DELL Inspiron 5447 Intel® Core™ i7 i7-4510U Computadora portátil 35.6 cm (14") Pantalla táctil 8 GB DDR3L-SDRAM 1 TB Unidad de disco duro Windows 8.1 Español Negro, Plata

Marca : DELL

Familia de productos: Inspiron

Código del producto: I5447_I7T81TSW8SH

Nombre del producto : 5447

Intel Core i7-4510U 2GHz, 14" 1366x768 LED, 8GB DDR3L 1600MHz, 1TB HDD SATA 5400rpm, Webcam, Bluetooth 4.0, 802.11n, LAN, HDMI 1.4a 2xUSB 3.0, USB 2.0, Windows 8.1 64, 2.76kg, Negro/Plata DELL Inspiron 5447. Tipo de producto: Computadora portátil, Factor de forma: Concha. Familia de procesador: Intel® Core™ i7, Modelo del procesador: i7-4510U, Frecuencia del procesador: 2 GHz. Diagonal de la pantalla: 35.6 cm (14"), Resolución de la pantalla: 1366 x 768 Pixeles, Pantalla táctil. Memoria interna: 8 GB, Tipo de memoria interna: DDR3L-SDRAM. Capacidad total de almacenaje: 1 TB, Unidad de almacenamiento: Unidad de disco duro, Tipo de unidad óptica: CD-RW/DVD Combo. Sistema operativo instalado: Windows 8.1. Color del producto: Negro, Plata

Design

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

Display

Touchscreen type	Capacitive
Display diagonal *	35.6 cm (14")
Display resolution *	1366 x 768 pixels
Touchscreen *	✔
Touch technology	Multi-touch
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	✘
Stepping	D0
Thermal Design Power (TDP)	15 W
Tjunction	100 °C
Maximum number of PCI Express lanes	12

Keyboard

Pointing device	Touchpad
Numeric keypad *	✘
Keyboard language	Spanish

Software

Operating system architecture	64-bit
Operating system language	Spanish
Operating system installed *	Windows 8.1
Bundled software	Microsoft Office 2013, McAffee

Processor special features

Intel® Wireless Display (Intel® WiDi)	✔
Intel® My WiFi Technology (Intel® MWT)	✘
Intel Smart Connect Technology	✔
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)	✘
Enhanced Intel SpeedStep Technology	✔
Intel® Clear Video HD Technology (Intel® CVT HD)	✔
Intel Clear Video Technology	✘
Intel® InTru™ 3D Technology	✔

Processor

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 form factor	SO-DIMM
Memory layout (slots x size)	2 x 4 GB
Maximum internal memory *	16 GB

Storage

Total storage capacity *	1 TB
Storage media *	HDD
Number of HDDs installed	1
HDD capacity	1 TB
HDD interface	SATA
HDD speed	5400 RPM
HDD size	2.5"
Optical drive type *	CD-RW/DVD Combo
Card reader integrated	✔

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	Waves MaxxAudio 4
Built-in microphone	✔

Camera

Front camera	✔
Front camera resolution (numeric)	1 MP

Network

Wi-Fi	✔
Wi-Fi standards	Wi-Fi 4 (802.11n)
Ethernet LAN	✔
Bluetooth	✔
Bluetooth version	4.0

Ports & interfaces

USB 2.0 ports quantity *	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
HDMI version	1.4a
DVI port	✘

Processor special features

Intel® Insider™	✔
Intel® Quick Sync Video Technology	✔
Intel Flex Memory Access	✘
Intel® Smart Cache	✔
Intel® AES New Instructions (Intel® AES-NI)	✔
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

DC-in jack	✔

Security

Cable lock slot	✘

Weight & dimensions

Width	342 mm
Depth	246 mm
Height	21.6 mm
Weight *	2.76 kg

Ports & interfaces

S/PDIF out port	✘
Microphone in	✘
Combo headphone/mic port	✔
ExpressCard slot	✘
CardBus PCMCIA slot type	✘
SmartCard slot	✘
Number of SATA III connectors	4

Performance

Motherboard chipset	Intel HM76 Express

Other features

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