DELL

DELL Inspiron 5593 Intel® Core™ i5 i5-1035G1 Computadora portátil 39.6 cm (15.6") Full HD 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 5 (802.11ac) Windows 10 Home Platino, Plata

Marca : DELL

Familia de productos:
Inspiron

Código del producto:
NN5593DSSDEDU

Nombre del producto : 5593

DELL Inspiron 5593. Tipo de producto: Computadora portátil, Factor de forma: Concha. Familia de procesador: Intel® Core™ i5, Modelo del procesador: i5-1035G1, Frecuencia del procesador: 1 GHz. Diagonal de la pantalla: 39.6 cm (15.6"), Tipo HD: Full HD, Resolución de la pantalla: 1920 x 1080 Pixeles. Memoria interna: 8 GB, Tipo de memoria interna: DDR4-SDRAM. Capacidad total de almacenaje: 256 GB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel® UHD Graphics. Sistema operativo instalado: Windows 10 Home. Color del producto: Platino, Plata

Design

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

Display

Display diagonal *	39.6 cm (15.6")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✗
HD type	Full HD
LED backlight	✔
Native aspect ratio	16:9
Display brightness	220 cd/m²
Pixel density	142 ppi
Maximum refresh rate	60 Hz

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	10th gen Intel® Core™ i5
Processor model *	i5-1035G1
Processor cores	4
Processor threads	8
Processor boost frequency	3.6 GHz
Processor frequency *	1 GHz
System bus rate	4 GT/s
Processor cache	6 MB
Processor cache type	Smart Cache
Processor socket	BGA 1526
Processor lithography	10 nm
Processor operating modes	64-bit

Network

Antenna type	1x1
Ethernet LAN	✔
Ethernet LAN data rates	10,100 Mbit/s
Bluetooth	✔
Bluetooth version	4.1

Ports & interfaces

USB 2.0 ports quantity *	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
HDMI version	1.4b
Combo headphone/mic port	✔

Keyboard

Pointing device	Touchpad
Numeric keypad *	✔
Keyboard backlit	✔

Software

Operating system architecture	64-bit
Operating system installed *	Windows 10 Home

Processor special features

Intel® Hyper Threading Technology (Intel® HT Technology)	✔
Intel® Turbo Boost Technology	2.0
Intel® Quick Sync Video Technology	✔

Processor

Thermal Design Power (TDP)	15 W
Configurable TDP-up frequency	1.2 GHz
Configurable TDP-up	25 W
Configurable TDP-down	13 W
Configurable TDP-down frequency	0.7 GHz
Tjunction	100 °C
PCI Express slots version	3.0

Memory

Internal memory *	8 GB
Internal memory type	DDR4-SDRAM
Memory clock speed	2666 MHz
Memory form factor	SO-DIMM
Memory layout (slots x size)	1 x 8 GB
Memory slots	2x SO-DIMM
Maximum internal memory *	16 GB

Storage

Total storage capacity *	256 GB
Storage media *	SSD
Total SSDs capacity	256 GB
Number of SSDs installed	1
SSD capacity	256 GB
SSD interface	NVMe, PCI Express
NVMe	✔
SSD form factor	M.2
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	SD, SDHC, SDXC

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✘
On-board graphics card model *	Intel® UHD Graphics
On-board graphics card base frequency	300 MHz
On-board graphics card dynamic frequency (max)	1050 MHz
On-board graphics card DirectX version	12.0
On-board graphics card OpenGL version	4.5
On-board graphics card ID	0x8A56

Audio

Audio chip	Realtek ALC3204
Audio system	MaxxAudio Pro
Number of built-in speakers	2
Speakers manufacturer	Waves
Speaker power	2 W
Built-in microphone	✔

Camera

Front camera	✔
Front camera resolution (numeric)	0.92 MP
Front camera resolution	1280 x 720 pixels
Front camera HD type	HD
Video capturing speed	30 fps

Network

Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)

Processor special features

Intel® AES New Instructions (Intel® AES-NI)	✔
Intel Trusted Execution Technology	✘
Intel VT-x with Extended Page Tables (EPT)	✔
Intel® Secure Key	✔
Intel TSX-NI	✘
Intel Stable Image Platform Program (SIPP)	✘
Intel® OS Guard	✔
Intel Software Guard Extensions (Intel SGX)	✔
Intel 64	✔
Execute Disable Bit	✔
Idle States	✔
Thermal Monitoring Technologies	✔
Processor package size	50 x 25 mm
Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0, AVX-512
CPU configuration (max)	1
Embedded options available	✘
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Virtualization Technology (VT-x)	✔
Processor ARK ID	196603

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity *	42 Wh
Battery voltage	11.4 V
Battery weight	200 g

Power

AC adapter power	45 W
AC adapter frequency	50/60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output voltage	19.5 V
DC-in jack	✔

Security

Cable lock slot	✔
Password protection	✔

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-40 - 65 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	0 - 95%
Operating altitude	0 - 3048 m
Non-operating altitude	0 - 10668 m
Operating shock	140 G
Non-operating shock	160 G
Operating vibration	0.66 G
Non-operating vibration	1.3 G

Weight & dimensions

Width	364 mm
Depth	249 mm
Height (front)	1.8 cm
Height (rear)	1.99 cm
Weight *	2.05 kg

Network

Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Mobile network connection *	✗