DELL Inspiron 5481 Intel® Core™ i3 i3-8145U Híbrido (2-en-1) 35.6 cm (14") Pantalla táctil HD 4 GB DDR4-SDRAM 1 TB Unidad de disco duro Wi-Fi 5 (802.11ac) Windows 10 Home Negro, Gris

Marca : DELL

Familia de productos:
Inspiron

Código del producto:
I14-5481-M10

Nombre del producto : 5481

DELL Inspiron 5481. Tipo de producto: Híbrido (2-en-1), Factor de forma: Convertible (Carpeta). Familia de procesador: Intel® Core™ i3, Modelo del procesador: i3-8145U, Frecuencia del procesador: 2.1 GHz. Diagonal de la pantalla: 35.6 cm (14"), Tipo HD: HD, Resolución de la pantalla: 1366 x 768 Pixeles, Pantalla táctil. Memoria interna: 4 GB, Tipo de memoria interna: DDR4-SDRAM. Capacidad total de almacenaje: 1 TB, Unidad de almacenamiento: Unidad de disco duro. Sistema operativo instalado: Windows 10 Home. Color del producto: Negro, Gris

Design

Design	
Product type *	Hybrid (2-in-1)
Product colour *	Black, Grey
Form factor *	Convertible (Folder)

Display

Display	
Display diagonal *	35.6 cm (14")
Display resolution *	1366 x 768 pixels
Touchscreen *	✔
HD type	HD
Panel type	TN
LED backlight	✔
Native aspect ratio	16:9
Pixel pitch	0.2265 x 0.2265 mm
Pixel density	112 ppi
Dual-screen	✘
Display response rise/fall	16 ms
Maximum refresh rate	60 Hz

Processor

Processor	
Processor manufacturer *	Intel
Processor family *	Intel® Core™ i3
Processor generation	8th gen Intel® Core™ i3
Processor model *	i3-8145U
Processor cores	2
Processor threads	4
Processor boost frequency	3.9 GHz
Processor frequency *	2.1 GHz
System bus rate	4 GT/s
Processor cache	4 MB
Processor cache type	Smart Cache
Processor socket	BGA 1528
Processor lithography	14 nm
Processor operating modes	64-bit
Processor codename	Whiskey Lake
Bus type	OPI
Thermal Design Power (TDP)	15 W

Ports & interfaces

Ports & interfaces	
HDMI version	1.4b
Combo headphone/mic port	✔

Keyboard

Keyboard	
Pointing device	Touchpad
Numeric keypad *	✘
Windows keys	✔

Software

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

Processor special features

Processor special features	
Intel® My WiFi Technology (Intel® MWT)	✔
Intel® Smart Response Technology	✔
Intel® Identity Protection Technology (Intel® IPT)	✔
Intel® Hyper Threading Technology (Intel® HT Technology)	✔
Intel® Turbo Boost Technology	2.0
Enhanced Intel SpeedStep Technology	✔
Intel® Clear Video HD Technology (Intel® CVT HD)	✔
Intel Clear Video Technology	✔
Intel® Quick Sync Video Technology	✔
Intel Flex Memory Access	✔
Intel® AES New Instructions (Intel® AES-NI)	✔
Intel Trusted Execution Technology	✘
Intel Enhanced Halt State	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel® Secure Key	✔
Intel TSX-NI	✘
Intel® OS Guard	✔

Processor

Configurable TDP-up frequency	2.3 GHz
Configurable TDP-up	25 W
Configurable TDP-down	10 W
Configurable TDP-down frequency	0.8 GHz
Tjunction	100 °C
Maximum number of PCI Express lanes	16
PCI Express slots version	3.0
PCI Express configurations	1x2+2x1, 1x4, 2x2, 4x1
ECC supported by processor	✘

Memory

Internal memory *	4 GB
Internal memory type	DDR4-SDRAM
Memory clock speed	2666 MHz
Memory form factor	SO-DIMM
Memory slots	1x SO-DIMM
Maximum internal memory *	16 GB

Storage

Total storage capacity *	1 TB
Storage media *	HDD
Total HDDs capacity	1 TB
Number of HDDs installed	1
HDD capacity	1 TB
HDD size	2.5"
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	SD, SDHC, SDXC

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
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)	1000 MHz
Maximum on-board graphics card memory	32 GB
On-board graphics card DirectX version	12.0
On-board graphics card OpenGL version	4.5
On-board graphics card ID	0x3EA0

Audio

Audio chip	Realtek ALC3204
Number of built-in speakers	2
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 signal format	720p
Front camera HD type	HD
Video capturing speed	30 fps

Network

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

Processor special features

Intel Software Guard Extensions (Intel SGX)	✔
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	46x24 mm
Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
CPU configuration (max)	1
Embedded options available	✘
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Identity Protection Technology version	1.00
Intel Smart Response Technology version	1.00
Intel Secure Key Technology version	1.00
Intel TSX-NI version	0.00
Intel Virtualization Technology (VT-x)	✔
Processor ARK ID	149090

Battery

Number of battery cells	3
Battery capacity *	42 Wh
Battery voltage	11.4 V

Power

AC adapter power	45 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	2.31 A
AC adapter output voltage	19.5 V
DC-in jack	✔

Security

Cable lock slot	✔
Cable lock slot type	Noble

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	-15.2 - 3048 m
Non-operating altitude	-15.2 - 10668 m
Operating shock	110 G
Non-operating shock	160 G
Operating vibration	0.66 G
Non-operating vibration	1.3 G

Weight & dimensions

Width	335.9 mm
Depth	232.8 mm
Height (front)	2.02 cm
Height (rear)	2.1 cm
Weight *	1.74 kg

Packaging content

AC adapter included *	✔
Manual	✔

Network

Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Ethernet LAN	✗
Bluetooth	✔

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

Packaging content

Power cord included	✔

Other features

Maximum internal memory (64-bit)	16 GB