![DELL logo]

DELL XPS 13 9365 Intel® Core™ i7 i7-8500Y Hybrid (2-in-1) 33,8 cm (13.3") Touchscreen Quad HD+ 16 GB LPDDR3-SDRAM 1 TB SSD Wi-Fi 5 (802.11ac) Windows 10 Pro Black, Silver

Brand : DELL   **Product family:** XPS   **Product code:** TKDCF

Product name : 9365

DELL XPS 13 9365. Product type: Hybrid (2-in-1), Form factor: Convertible (Folder). Processor family: Intel® Core™ i7, Processor model: i7-8500Y, Processor frequency: 1,5 GHz. Display diagonal: 33,8 cm (13.3"), HD type: Quad HD+, Display resolution: 3200 x 1800 pixels, Touchscreen. Internal memory: 16 GB, Internal memory type: LPDDR3-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. Operating system installed: Windows 10 Pro. Product colour: Black, Silver

Design

Product type *	Hybrid (2-in-1)
Product colour *	Black, Silver
Form factor *	Convertible (Folder)
Housing material	Aluminium, Carbon fibre
Market positioning	Business

Display

Touchscreen type	Capacitive
Display diagonal *	33,8 cm (13.3")
Display resolution *	3200 x 1800 pixels
Touchscreen *	✔
HD type	Quad HD+
Touch technology	Multi-touch
LED backlight	✔
Native aspect ratio	16:9
Display bezel technology	InfinityEdge
Display brightness	400 cd/m²
Dual-screen	✘
Contrast ratio (typical)	1000:1

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	8th gen Intel® Core™ i7
Processor model *	i7-8500Y
Processor cores	2
Processor threads	4
Processor boost frequency	4,2 GHz
Processor frequency *	1,5 GHz
System bus rate	4 GT/s
Processor cache	4 MB
Processor cache type	Smart Cache
Processor socket	BGA 1515

Keyboard

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

Software

Operating system architecture	64-bit
Operating system language	Multilingual
Trial software	McAfee, Microsoft Office
Operating system installed *	Windows 10 Pro

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	✔
Thunderbolt™ 3 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	✘

Processor

Processor lithography	14 nm
Processor operating modes	64-bit
Processor codename	Amber Lake Y
Bus type	OPI
Thermal Design Power (TDP)	5 W
Configurable TDP-up frequency	1,6 GHz
Configurable TDP-up	7 W
Configurable TDP-down	3,5 W
Configurable TDP-down frequency	0,6 GHz
Tjunction	100 °C
Maximum number of PCI Express lanes	10
PCI Express slots version	3.0
PCI Express configurations	1x4, 2x2
ECC supported by processor	✗

Memory

Internal memory *	16 GB
Internal memory type	LPDDR3-SDRAM
Memory clock speed	1866 MHz
Memory form factor	On-board
Maximum internal memory *	16 GB

Storage

Total storage capacity *	1 TB
Storage media *	SSD
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
SSD interface	PCI Express
Optical drive type *	✗
Card reader integrated	✔
Compatible memory cards	MicroSD (TransFlash)

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✗
On-board graphics card family	Intel® UHD Graphics
On-board graphics card model *	Intel UHD Graphics 615
On-board graphics card base frequency	300 MHz
On-board graphics card dynamic frequency (max)	1050 MHz
Maximum on-board graphics card memory	16 GB
On-board graphics card DirectX version	12.0
On-board graphics card OpenGL version	4.5
On-board graphics card ID	0x591C

Audio

Audio chip	Realtek ALC3271
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

Processor special features

Intel Enhanced Halt State	✔
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® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✔
Intel 64	✔
Execute Disable Bit	✔
Idle States	✔
Thermal Monitoring Technologies	✔
Processor package size	20 x 16.5 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 Stable Image Platform Program (SIPP) version	0,00
Intel Secure Key Technology version	1,00
Intel TSX-NI version	0,00
Intel Virtualization Technology (VT-x)	✔
Processor ARK ID	185281

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	4
Battery capacity *	46 Wh
Battery voltage	8,9 V
Battery recharge time	4 h
Battery weight	200 g

Power

AC adapter power	30 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
USB Type-C charging port *	✔

Security

Cable lock slot	✔
Cable lock slot type	Noble
Fingerprint reader	✔
Windows Hello	✔
Trusted Platform Module (TPM)	✔
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	-15,2 - 3048 m

Camera

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)
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Antenna type	2x2
WLAN controller model	Intel Dual Band Wireless-AC 8265
Ethernet LAN	✘
Bluetooth	✔

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
DVI port	✘
Thunderbolt 3 ports quantity	1
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔
PowerShare	✔
Number of USB ports with PowerShare support	2

Performance

Electronic compass	✔
Accelerometer	✔
Gyroscope	✔

Operational conditions

Non-operating altitude	-15,2 - 10668 m
Operating shock	140 G
Non-operating shock	160 G
Operating vibration	0,66 G
Non-operating vibration	1,3 G

Sustainability

Sustainability certificates	EPEAT Gold, ENERGY STAR

Weight & dimensions

Width	304 mm
Depth	199 mm
Height (front)	8 mm
Height (rear)	1,37 cm
Weight *	1,24 kg

Packaging content

AC adapter included *	✔
Manual	✔
Warranty card	✔
Power cord included	✔

Other features

Maximum internal memory (64-bit)	16 GB

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