DELL XPS 12 9250 Intel® Core™ m5 m5-6Y57 Ultrabook 31,8 cm (12.5") Dotyková obrazovka 4K Ultra HD 8 GB LPDDR3-SDRAM 256 GB SSD Windows 10 Home Čierna

Brand : DELL   **Product family:** XPS   **Product code:** Y560021HIN9

Názov produktu : 9250

DELL XPS 12 9250. Typ produktu: Ultrabook, Formát: 2 v 1 (odpojiteľný). Typ procesoru: Intel® Core™ m5, Model procesoru: m5-6Y57, Frekvencia procesora: 1,1 GHz. Uhlopriečka displeja: 31,8 cm (12.5"), Typ HD rozlíšenia: 4K Ultra HD, Rozlíšenie displeja: 3840 x 2160 px, Dotyková obrazovka. Vnútorná pamäť: 8 GB, Typ vnútornej pamäte: LPDDR3-SDRAM. Celková kapacita úložiska: 256 GB, Ukladacie médium: SSD. Poskytovaný OS: Windows 10 Home. Farba: Čierna

Design

Product type *	Ultrabook
Product colour *	Black
Form factor *	Convertible (Detachable)
Housing material	Magnesium
Market positioning	Business

Display

Display diagonal *	31.8 cm (12.5")
Display resolution *	3840 x 2160 pixels
Touchscreen *	✔
HD type	4K Ultra HD
Touch technology	Multi-touch
LED backlight	✔
Native aspect ratio	16:9
Display brightness	400 cd/m²
Dual-screen	✘
Contrast ratio (typical)	1200:1

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ m5
Processor generation	6th gen Intel® Core™ m5
Processor model *	m5-6Y57
Processor cores	2
Processor threads	4
Processor boost frequency	2.8 GHz
Processor frequency *	1.1 GHz
Processor cache	4 MB
Processor cache type	Smart Cache
Processor socket	BGA 1515
Processor lithography	14 nm
Processor operating modes	32-bit, 64-bit
Processor series	Intel Core m5-6Y Series
Processor codename	Skylake

Processor special features

Intel® Wireless Display (Intel® WiDi)	✔
Intel® My WiFi Technology (Intel® MWT)	✔
Intel® Anti-Theft Technology (Intel® AT)	✘
Intel® Smart Response Technology	✔
Intel® Hyper Threading Technology (Intel® HT Technology)	✔
Intel® Turbo Boost Technology	2.0
Intel® Small Business Advantage (Intel® SBA)	✔
Enhanced Intel SpeedStep Technology	✔
Intel® Built-in Visuals Technology	✔
Thunderbolt™ 3 Technology	✔
Intel HD Graphics	✔
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)	✔
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	✔

Processor

Bus type	OPI
FSB Parity	✗
Stepping	D1
Thermal Design Power (TDP)	4.5 W
Configurable TDP-up	7 W
Configurable TDP-down	3.5 W
Tjunction	100 °C
Maximum number of PCI Express lanes	10
PCI Express slots version	3.0
PCI Express configurations	1x2+2x1, 2x2, 1x4, 4x1
ECC supported by processor	✗

Memory

Internal memory *	8 GB
Internal memory type	LPDDR3-SDRAM
Memory clock speed	1600 MHz
Memory form factor	On-board
Memory layout (slots x size)	1 x 8 GB
Memory slots	1x SO-DIMM
Maximum internal memory *	8 GB

Storage

Total storage capacity *	256 GB
Storage media *	SSD
Number of SSDs installed	1
SSD capacity	256 GB
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 family	Intel® HD Graphics
On-board graphics card model *	Intel® HD Graphics 515
On-board graphics card base frequency	300 MHz
On-board graphics card dynamic frequency (max)	900 MHz
Maximum on-board graphics card memory	1.74 GB
On-board graphics card DirectX version	12.0
On-board graphics card OpenGL version	4.4
On-board graphics card ID	0x191E
Graphics card Open GL support	✔

Audio

Number of built-in speakers	1

Camera

Front camera	✔
Front camera resolution (numeric)	5 MP
Front camera resolution	2592 x 1944 pixels
Video capturing speed	30 fps
Rear camera	✔
Rear camera resolution (numeric)	8 MP

Network

Wi-Fi	✔
Wi-Fi standards	Wi-Fi 5 (802.11ac)

Processor special features

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	SSE4.1, SSE4.2, AVX 2.0
Processor code	SR2EG
CPU configuration (max)	1
Embedded options available	✗
Graphics & IMC lithography	14 nm
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Smart Response Technology version	1.00
Intel Stable Image Platform Program (SIPP) version	1.00
Intel Secure Key Technology version	1.00
Intel Small Business Advantage (SBA) version	1.00
Intel TSX-NI version	1.00
Intel Virtualization Technology (VT-x)	✔
Intel Dual Display Capable Technology	✗
Intel FDI Technology	✗
Intel Rapid Storage Technology	✗
Intel Fast Memory Access	✗
Processor ARK ID	88197
Conflict-Free processor	✔

Battery

Number of battery cells	2
Battery capacity *	30 Wh

Power

AC adapter power	45 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	120 - 240 V
AC adapter output current	1.5 A
AC adapter output voltage	20 V

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)	5 - 95%
Operating altitude	-15.2 - 3048 m
Non-operating altitude	-15.2 - 10668 m

Weight & dimensions

Width	291 mm
Depth	198 mm

Network

Ethernet LAN	✘
Bluetooth	✔
Bluetooth version	4.1

Ports & interfaces

DVI port	✘
Thunderbolt 3 ports quantity	2
Combo headphone/mic port	✔
Docking connector	✘
USB Sleep-and-Charge	✔
USB Sleep-and-Charge ports	2

Keyboard

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

Software

Operating system architecture	64-bit
Drivers included	✔
Operating system installed *	Windows 10 Home

Weight & dimensions

Height (front)	1.6 cm
Height (rear)	2.5 cm
Weight (tablet mode)	790 g
Width (tablet mode)	29.1 cm
Depth (tablet mode)	19.3 cm
Height (tablet mode)	8 mm
Weight *	1.27 kg

Packaging content

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

Other features

3D	✘
Maximum internal memory (64-bit)	8 GB