



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. Vnútorňa pamäť: 8 GB, Typ vnútornej pamäte: LPDDR3-SDRAM. Celková kapacita úložiska: 256 GB, Ukladacie médium: SSD. Poskytovaný OS: Windows 10 Home. Farba: Čierna



Design		Processor special features	
Product type *	Ultrabook	Intel® Wireless Display (Intel® WiDi)	✓
Product colour *	Black	Intel® My WiFi Technology (Intel® MWT)	✓
Form factor *	Convertible (Detachable)	Intel® Anti-Theft Technology (Intel® AT)	✗
Housing material	Magnesium	Intel® Smart Response Technology	✓
Market positioning	Business	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Display		Intel® Turbo Boost Technology	2.0
Display diagonal *	31.8 cm (12.5")	Intel® Small Business Advantage (Intel® SBA)	✓
Display resolution *	3840 x 2160 pixels	Enhanced Intel SpeedStep Technology	✓
Touchscreen *	✓	Intel® Built-in Visuals Technology	✓
HD type	4K Ultra HD	Thunderbolt™ 3 Technology	✓
Touch technology	Multi-touch	Intel HD Graphics	✓
LED backlight	✓	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Native aspect ratio	16:9	Intel Clear Video Technology	✓
Display brightness	400 cd/m²	Intel® InTru™ 3D Technology	✓
Dual-screen	✗	Intel® Insider™	✓
Contrast ratio (typical)	1200:1	Intel® Quick Sync Video Technology	✓
Processor		Intel Flex Memory Access	✓
Processor manufacturer *	Intel	Intel® Smart Cache	✓
Processor family *	Intel® Core™ m5	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor generation	6th gen Intel® Core™ m5	Intel Trusted Execution Technology	✓
Processor model *	m5-6Y57	Intel Enhanced Halt State	✓
Processor cores	2	Intel VT-x with Extended Page Tables (EPT)	✓
Processor threads	4	Intel Demand Based Switching	✗
Processor boost frequency	2.8 GHz	Intel® Secure Key	✓
Processor frequency *	1.1 GHz	Intel TSX-NI	✓
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		Processor special features	
Bus type	OPI	Intel Stable Image Platform Program (SIPP)	✓
FSB Parity	✗	Intel® OS Guard	✓
Stepping	D1	Intel Software Guard Extensions (Intel SGX)	✓
Thermal Design Power (TDP)	4.5 W	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Configurable TDP-up	7 W	Intel 64	✓
Configurable TDP-down	3.5 W	Execute Disable Bit	✓
Tjunction	100 °C	Idle States	✓
Maximum number of PCI Express lanes	10	Thermal Monitoring Technologies	✓
PCI Express slots version	3.0	Processor package size	20 X 16.5 mm
PCI Express configurations	1x2+2x1, 2x2, 1x4, 4x1	Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0
ECC supported by processor	✗	Processor code	SR2EG
Memory		CPU configuration (max)	1
Internal memory *	8 GB	Embedded options available	✗
Internal memory type	LPDDR3-SDRAM	Graphics & IMC lithography	14 nm
Memory clock speed	1600 MHz	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory form factor	On-board	Intel Smart Response Technology version	1.00
Memory layout (slots x size)	1 x 8 GB	Intel Stable Image Platform Program (SIPP) version	1.00
Memory slots	1x SO-DIMM	Intel Secure Key Technology version	1.00
Maximum internal memory *	8 GB	Intel Small Business Advantage (SBA) version	1.00
Storage		Intel TSX-NI version	1.00
Total storage capacity *	256 GB	Intel Virtualization Technology (VT-x)	✓
Storage media *	SSD	Intel Dual Display Capable Technology	✗
Number of SSDs installed	1	Intel FDI Technology	✗
SSD capacity	256 GB	Intel Rapid Storage Technology	✗
Optical drive type *	✗	Intel Fast Memory Access	✗
Card reader integrated	✓	Processor ARK ID	88197
Compatible memory cards	SD, SDHC, SDXC	Conflict-Free processor	✓
Graphics		Battery	
Discrete graphics card model *	Not available	Number of battery cells	2
On-board graphics card *	✓	Battery capacity *	30 Wh
Discrete graphics card *	✗	Power	
On-board graphics card family	Intel® HD Graphics	AC adapter power	45 W
On-board graphics card model *	Intel® HD Graphics 515	AC adapter frequency	50 - 60 Hz
On-board graphics card base frequency	300 MHz	AC adapter input voltage	120 - 240 V
On-board graphics card dynamic frequency (max)	900 MHz	AC adapter output current	1.5 A
Maximum on-board graphics card memory	1.74 GB	AC adapter output voltage	20 V
On-board graphics card DirectX version	12.0	Security	
On-board graphics card OpenGL version	4.4	Cable lock slot	✓
On-board graphics card ID	0x191E	Cable lock slot type	Noble
Graphics card Open GL support	✓	Operational conditions	
Audio		Operating temperature (T-T)	0 - 35 °C
Number of built-in speakers	1	Storage temperature (T-T)	-40 - 65 °C
Camera		Operating relative humidity (H-H)	10 - 90%
Front camera	✓	Storage relative humidity (H-H)	5 - 95%
Front camera resolution (numeric)	5 MP	Operating altitude	-15.2 - 3048 m
Front camera resolution	2592 x 1944 pixels	Non-operating altitude	-15.2 - 10668 m
Video capturing speed	30 fps	Weight & dimensions	
Rear camera	✓	Width	291 mm
Rear camera resolution (numeric)	8 MP	Depth	198 mm
Network			
Wi-Fi	✓		
Wi-Fi standards	Wi-Fi 5 (802.11ac)		

Network		Weight & dimensions	
Ethernet LAN	✗	Height (front)	1.6 cm
Bluetooth	✓	Height (rear)	2.5 cm
Bluetooth version	4.1	Weight (tablet mode)	790 g
Ports & interfaces		Width (tablet mode)	29.1 cm
DVI port	✗	Depth (tablet mode)	19.3 cm
Thunderbolt 3 ports quantity	2	Height (tablet mode)	8 mm
Combo headphone/mic port	✓	Weight *	1.27 kg
Docking connector	✗	Packaging content	
USB Sleep-and-Charge	✓	AC adapter included *	✓
USB Sleep-and-Charge ports	2	Manual	✓
Keyboard		Quick start guide	✓
Pointing device	Touchpad	Warranty card	✓
Numeric keypad *	✗	Power cord included	✓
Keyboard backlit	✓	Other features	
Full-size keyboard	✓	3D	✗
Windows keys	✓	Maximum internal memory (64-bit)	8 GB
Software			
Operating system architecture	64-bit		
Drivers included	✓		
Operating system installed *	Windows 10 Home		

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 30-APR-2025. Prints or copies of Information are only valid on the printed Publication date