



## DELL Inspiron 14z-5423 Intel® Core™ i5 i5-3317U Laptop 35,6 cm (14") 4 GB DDR3-SDRAM 532 GB HDD+SSD Windows 7 Home Premium Silver

**Brand :** DELL

**Product family:** Inspiron

**Product code:** N-5423-N2-503S

**Product name :** 14z-5423

Intel Core i5-3317U Processor (3M Cache, up to 2.60 GHz), Intel HM77, 14" HD WLED True-Life (1366 x 768), 4GB DDR3 1600MHz, 500GB 5400rpm SATA HDD, 32GB mSATA SSD, DVD Super Multi, Fast Ethernet, WLAN 802.11 b/g/n, Bluetooth, WebCam, Windows 7 Home Premium 64-bit

DELL Inspiron 14z-5423. Product type: Laptop, Form factor: Clamshell. Processor type: Intel® Core™ i5, Processor: i5-3317U, Processor frequency: 1,7 GHz. Display diagonal: 35,6 cm (14"), Display resolution: 1366 x 768 pixels. Internal memory: 4 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 532 GB, Storage media: HDD+SSD, Optical drives: DVD Super Multi. On-board graphics card model: Intel® HD Graphics 4000. Operating system software: Windows 7 Home Premium. Product colour: Silver



Design		Ports & interfaces	
Product type *	Laptop	ExpressCard slot	×
Product colour *	Silver	CardBus PCMCIA slot type	×
Form factor *	Clamshell	SmartCard slot	×
Display		Performance	
Display diagonal *	35,6 cm (14")	Chipset	Intel HM77 Express
Display resolution *	1366 x 768 pixels	Keyboard	
Touchscreen *	×	Pointing device	Touchpad
LED backlight	✓	Numeric keypad *	×
Native aspect ratio	16:9	Full-size keyboard	✓
Processor		Windows keys	✓
Processor manufacturer *	Intel	Software	
Processor type *	Intel® Core™ i5	Operating system architecture	64-bit
Processor generation	3rd gen Intel® Core™ i5	Drivers included	✓
Processor *	i5-3317U	Operating system software *	Windows 7 Home Premium
Processor number of cores	2	Processor special features	
Processor threads	4	Intel Wireless Display (WiDi) Technology	✓
Processor boost frequency	2,6 GHz	Intel My WiFi Technology	✓
Processor frequency *	1,7 GHz	Intel Anti-Theft Technology	✓
System bus data transfer rate	5 GT/s	Intel Identity Protection Technology	✓
Processor cache	3 MB	Intel Hyper-Threading Technology	✓
Processor cache type	Smart Cache	Intel Turbo Boost Technology	2.0
Processor socket	BGA 1023	Enhanced Intel SpeedStep Technology	✓
Processor lithography	22 nm	Intel Clear Video HD Technology	✓
Processor operating modes	64-bit	Intel Clear Video Technology	×
Processor series	Intel Core i5-3300 Mobile series	Intel® InTru™ 3D Technology	✓
Processor codename	Ivy Bridge	Intel® Insider™	✓
Bus type	DMI	Intel® Quick Sync Video Technology	✓
FSB Parity	×	Intel Flex Memory Access	✓
Stepping	L1	Intel Smart Cache	✓
Thermal Design Power (TDP)	17 W		
Tjunction	105 °C		
Maximum number of PCI Express lanes	16		
PCI Express slots version	2.0		

Processor		Processor special features	
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel AES New Instructions	✓
Number of processors supported	1	Intel Trusted Execution Technology	✗
CPU multiplier (bus/core ratio)	17	Intel Enhanced Halt State	✓
ECC supported by processor	✗	Intel VT-x with Extended Page Tables (EPT)	✓
Memory		Intel Demand Based Switching	✗
Internal memory *	4 GB	Intel® Secure Key	✓
Internal memory type	DDR3-SDRAM	Intel Clear Video Technology for MID	✗
Memory speed	1600 MHz	Intel 64	✓
Memory layout (slots x size)	1 x 4 GB	Execute Disable Bit	✓
Memory slots	2x SO-DIMM	Idle States	✓
Memory slots (available)	1	Thermal Monitoring Technologies	✓
Maximum memory *	8 GB	Processor package size	31.0 x 24.0 mm
Storage		Supported instruction sets	AVX
Total storage capacity *	532 GB	Processor code	SR0N8
Storage media *	HDD+SSD	CPU configuration (max)	1
Number of HDDs installed	1	Embedded options available	✗
Hard drive capacity	500 GB	Graphics & IMC lithography	22 nm
Hard drive interface	SATA	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Hard drive rotational speed	5400 RPM	Intel Identity Protection Technology version	1,00
Number of SSDs installed	1	Intel Secure Key Technology version	1,00
Solid-state drive capacity	32 GB	Intel Virtualization Technology (VT-x)	✓
Solid-state drive interfaces	mSATA	Intel Dual Display Capable Technology	✓
Optical drives *	DVD Super Multi	Intel FDI Technology	✓
Card reader integrated	✓	Intel Rapid Storage Technology	✗
Compatible memory cards	Memory Stick (MS), MMC, SD	Intel Fast Memory Access	✓
Graphics		Processor ARK ID	65707
Discrete graphics card model *	Not available	Conflict-Free processor	✓
On-board graphics card *	✓	Integrated 4G WiMAX	✓
Discrete graphics card *	✗	Battery	
On-board graphics card family	Intel® HD Graphics	Number of battery cells	6
On-board graphics card model *	Intel® HD Graphics 4000	Battery capacity *	44 Wh
On-board graphics card base frequency	350 MHz	Power	
On-board graphics card dynamic frequency (max)	1050 MHz	DC-in jack	✓
On-board graphics card ID	0x166	Security	
Audio		Cable lock slot	✓
Built-in speaker(s)	✓	Cable lock slot type	Kensington
Number of built-in speakers	2	Weight & dimensions	
Built-in microphone	✓	Width	347 mm
Camera		Depth	240 mm
Front camera resolution (numeric)	1 MP	Height (front)	2,07 cm
Front camera resolution	1270 x 720 pixels	Height (rear)	2,1 cm
Network		Width (imperial)	34,7 cm (13.7")
Wi-Fi	✓	Depth (imperial)	24 cm (9.45")
Network interface	Fast Ethernet, WLAN	Height (front) (imperial)	2,06 cm (0.81")
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Height (rear) (imperial)	2,11 cm (0.83")
Ethernet LAN connection	✓	Weight *	1,87 kg
Ethernet LAN data rates	10,100 Mbit/s	Packaging content	
Bluetooth	✓	AC adapter included *	✓
Bluetooth version	4.0	Other features	
Cabling technology	10/100Base-T(X)	Infrared data port	✗
Ports & interfaces		Graphics card family	Intel
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2		
Ethernet LAN (RJ-45) ports	1		

Ports & interfaces		Other features	
HDMI ports quantity *	1	Type	PC
HDMI version	1.4a	Power supply type	AC/DC
DVI port	✗	Number of products included	1 pc(s)
S/PDIF out port	✗	Ethernet interface type	Fast Ethernet
Microphone in	✗		
Combo headphone/mic port	✓		

## Catalog Object Cloud



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.