



DELL Inspiron 3421 Intel® Celeron® 1017U Laptop 35,6 cm (14") 2 GB DDR3-SDRAM 320 GB HDD FreeDOS Black

Brand : DELL

Product family: Inspiron

Article code: 14-N3421-V4C3203

Product name : 3421

DELL Inspiron 3421. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Celeron®, Processor model: 1017U, Processor frequency: 1,6 GHz. Display diagonal: 35,6 cm (14"), Display resolution: 1366 x 768 pixels. Internal memory: 2 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 320 GB, Storage media: HDD, Optical drive type: DVD Super Multi. On-board graphics card model: Intel® HD Graphics. Operating system installed: FreeDOS. Product color: Black



Design		Keyboard	
Product type *	Laptop	Windows keys	✓
Product color *	Black	Software	
Form factor *	Clamshell	Drivers included	✓
Display		Operating system installed *	FreeDOS
Display diagonal *	35,6 cm (14")	Processor special features	
Display resolution *	1366 x 768 pixels	Intel® Wireless Display (Intel® WiDi)	✗
Touchscreen *	✗	Intel® My WiFi Technology (Intel® MWT)	✗
HD type	Not supported	Intel® Anti-Theft Technology (Intel® AT)	✗
LED backlight	✓	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Native aspect ratio	16:9	Intel® Turbo Boost Technology	✗
Display surface	Matt	Enhanced Intel SpeedStep Technology	✓
Processor		Intel® Clear Video HD Technology (Intel® CVT HD)	✗
Processor manufacturer *	Intel	Intel Clear Video Technology	✗
Processor family *	Intel® Celeron®	Intel® InTru™ 3D Technology	✗
Processor model *	1017U	Intel® Insider™	✗
Processor cores	2	Intel® Quick Sync Video Technology	✗
Processor threads	2	Intel Flex Memory Access	✓
Processor frequency *	1,6 GHz	Intel® Smart Cache	✓
System bus rate	5 GT/s	Intel® AES New Instructions (Intel® AES-NI)	✗
Processor cache	2 MB	Intel Trusted Execution Technology	✗
Processor cache type	L3	Intel Enhanced Halt State	✓
Processor socket	BGA 1023		
Processor lithography	22 nm		
Processor operating modes	64-bit		
Processor series	Intel Celeron 1000 series for Mobile		
Processor codename	Ivy Bridge		
Bus type	DMI		
FSB Parity	✗		

Processor		Processor special features	
Stepping	P0	Intel VT-x with Extended Page Tables (EPT)	✓
Thermal Design Power (TDP)	17 W	Intel Demand Based Switching	✗
Tjunction	105 °C	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Maximum number of PCI Express lanes	16	Intel 64	✓
PCI Express slots version	2.0	Execute Disable Bit	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Idle States	✓
ECC supported by processor	✗	Thermal Monitoring Technologies	✓
Memory		Processor package size	31 x 24 mm
Internal memory *	2 GB	Supported instruction sets	SSE4.1, SSE4.2
Internal memory type	DDR3-SDRAM	Processor code	SR10A
Memory clock speed	1333 MHz	CPU configuration (max)	1
Memory form factor	SO-DIMM	Embedded options available	✗
Memory layout (slots x size)	1 x 2 GB	Graphics & IMC lithography	22 nm
Memory slots	2x SO-DIMM	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Maximum internal memory *	8 GB	Intel Virtualization Technology (VT-x)	✓
Storage		Intel Dual Display Capable Technology	✗
Total storage capacity *	320 GB	Intel FDI Technology	✓
Storage media *	HDD	Intel Rapid Storage Technology	✗
Number of HDDs installed	1	Intel Fast Memory Access	✓
HDD capacity	320 GB	Processor ARK ID	75192
HDD interface	SATA	Conflict-Free processor	✓
HDD speed	5400 RPM	Integrated 4G WiMAX	✗
Optical drive type *	DVD Super Multi	Battery	
Card reader integrated	✓	Battery technology	Lithium-Ion (Li-Ion)
Compatible memory cards	SD, SDHC, SDXC, Memory Stick (MS), MS PRO, MSXC, MMC, MMC+	Power	
Graphics		AC adapter frequency	50 - 60 Hz
Discrete graphics card model *	Not available	AC adapter input voltage	100 - 240 V
On-board graphics card *	✓	AC adapter output voltage	19.5 V
Discrete graphics card *	✗	DC-in jack	✓
On-board graphics card family	Intel® HD Graphics	Security	
On-board graphics card model *	Intel® HD Graphics	Cable lock slot	✓
On-board graphics card base frequency	350 MHz	Password protection	✓
On-board graphics card dynamic frequency (max)	1000 MHz	Operational conditions	
Audio		Operating temperature (T-T)	0 - 35 °C
Audio system	Waves MaxxAudio 4	Storage temperature (T-T)	-40 - 65 °C
Number of built-in speakers	2	Operating relative humidity (H-H)	10 - 90%
Speaker power	2 W	Storage relative humidity (H-H)	5 - 90%
Built-in microphone	✓	Operating altitude	-15,2 - 3048 m
Camera		Non-operating altitude	-15,2 - 10668 m
Front camera	✓	Operating shock	110 G
Front camera resolution (numeric)	0,92 MP	Non-operating shock	160 G
Front camera resolution	1280 x 720 pixels	Operating vibration	0,66 G
Network		Non-operating vibration	1,3 G
Wi-Fi	✓	Weight & dimensions	
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Width	346 mm
Ethernet LAN	✓	Depth	245 mm
Ethernet LAN data rates	10,100 Mbit/s	Height	25,4 mm
Bluetooth	✓	Weight *	1,99 kg
Ports & interfaces		Packaging content	
USB 2.0 ports quantity *	1	AC adapter included *	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Cables included	AC
Ethernet LAN (RJ-45) ports	1		

Ports & interfaces		Packaging content	
HDMI ports quantity *	1	Manual	✓
HDMI version	1.4a	Quick start guide	✓
DVI port	✗	Warranty card	✓
S/PDIF out port	✗	Other features	
Microphone in	✗	Disc types supported	CD, DVD
Combo headphone/mic port	✓	3D	✗
Docking connector	✗	Maximum internal memory (64-bit)	8 GB
ExpressCard slot	✗	Intel® Virtualization Technology (Intel® VT)	VT-x
CardBus PCMCIA slot type	✗	Intel segment tagging	Home office
SmartCard slot	✗		
Performance			
Motherboard chipset	Intel HM76 Express		
Keyboard			
Pointing device	Touchpad		
Numeric keypad *	✗		

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.