



## DELL Inspiron 15-3521 Intel® Core™ i3 i3-3227U Laptop 39.6 cm (15.6") 4 GB DDR3-SDRAM 500 GB HDD Linux Black

Brand : DELL

Product family: Inspiron

Product code: 210-40512

Product name : 15-3521



Intel Core i3-3227U Processor (3M Cache, 1.90 GHz), Intel HM76, 15.6" HD WLED 1366 x 768, 4GB DDR3 1600MHz, 500GB SATA HDD, DVD Super Multi, Fast LAN, WLAN, Bluetooth, HD WebCam, Linux  
DELL Inspiron 15-3521. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i3, Processor: i3-3227U, Processor frequency: 1.9 GHz. Display diagonal: 39.6 cm (15.6"), Display resolution: 1366 x 768 pixels. Internal memory: 4 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 500 GB, Storage media: HDD, Optical drive type: DVD Super Multi. On-board graphics card model: Intel® HD Graphics 4000. Operating system installed: Linux. Product colour: Black

Design		Ports & interfaces	
Product type *	Laptop	ExpressCard slot	✗
Product colour *	Black	CardBus PCMCIA slot type	✗
Form factor *	Clamshell	SmartCard slot	✗
Display		Performance	
Display diagonal *	39.6 cm (15.6")	Motherboard chipset	Intel HM76 Express
Display resolution *	1366 x 768 pixels	Keyboard	
Touch screen *	✗	Pointing device	Touchpad
LED backlight	✓	Numeric keypad *	✓
Native aspect ratio	16:9	Windows keys	✓
Processor		Software	
Processor manufacturer *	Intel	Drivers included	✓
Processor family *	Intel® Core™ i3	Operating system installed *	Linux
Processor generation	3rd gen Intel® Core™ i3	Processor special features	
Processor *	i3-3227U	Intel Wireless Display (WiDi) Technology	✓
Processor number of cores	2	Intel My WiFi Technology	✓
Processor threads	4	Intel Smart Connect Technology	✗
Processor frequency *	1.9 GHz	Intel Anti-Theft Technology	✓
System bus data transfer rate	5 GT/s	Intel® Rapid Start Technology	✗
Processor cache	3 MB	Intel® Smart Response Technology	✗
Processor cache type	Smart Cache	Intel Identity Protection Technology	✓
Processor socket	BGA 1023	Intel Hyper-Threading Technology	✓
Processor lithography	22 nm	Intel Turbo Boost Technology	✗
Processor operating modes	64-bit	Enhanced Intel SpeedStep Technology	✓
Processor series	Intel Core i3-3200 Mobile Series	Intel Clear Video HD Technology	✓
Processor codename	Ivy Bridge	Intel Clear Video Technology	✗
Bus type	DMI	Intel® InTru™ 3D Technology	✓
FSB Parity	✗	Intel® Insider™	✓
Stepping	L1	Intel® Quick Sync Video Technology	✓
Thermal Design Power (TDP)	17 W	Intel Flex Memory Access	✓
Tjunction	105 °C	Intel® Smart Cache	✓
Maximum number of PCI Express lanes	16	Intel AES New Instructions	✗
PCI Express slots version	2.0	Intel Trusted Execution Technology	✗
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel Enhanced Halt State	✓
CPU multiplier (bus/core ratio)	19	Intel VT-x with Extended Page Tables (EPT)	✓
ECC supported by processor	✗		
Memory			
Internal memory *	4 GB		
Internal memory type	DDR3-SDRAM		
Memory clock speed	1600 MHz		

Memory		Processor special features	
Memory form factor	SO-DIMM	Intel Demand Based Switching	✗
Memory layout (slots x size)	1 x 4 GB	Intel Clear Video Technology for MID	✗
Memory slots	2x SO-DIMM	Intel 64	✓
Maximum internal memory *	8 GB	Execute Disable Bit	✓
Storage		Idle States	✓
Total storage capacity *	500 GB	Thermal Monitoring Technologies	✓
Storage media *	HDD	Processor package size	31 x 24 (BGA1023)
Number of hard drives installed	1	Supported instruction sets	AVX
Hard drive capacity	500 GB	Processor code	SR0XF
Hard drive interface	SATA	CPU configuration (max)	1
Optical drive type *	DVD Super Multi	Embedded options available	✗
Card reader integrated	✓	Graphics & IMC lithography	22 nm
Compatible memory cards	Memory Stick (MS), MMC, MMC+, MS PRO, MSXC, SD, SDHC, SDXC	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Graphics		Intel Identity Protection Technology version	1.00
Discrete graphics card model *	Not available	Intel Virtualization Technology (VT-x)	✓
On-board graphics card *	✓	Intel Dual Display Capable Technology	✓
Discrete graphics card *	✗	Intel FDI Technology	✓
On-board graphics card family	Intel® HD Graphics	Intel Rapid Storage Technology	✗
On-board graphics card model *	Intel® HD Graphics 4000	Intel Fast Memory Access	✓
On-board graphics card base frequency	350 MHz	Processor ARK ID	72057
On-board graphics card dynamic frequency (max)	1100 MHz	Conflict-Free processor	✓
On-board graphics card ID	0x166	Integrated 4G WiMAX	✓
Audio		Battery	
Audio system	Waves MaxxAudio 4	Battery technology	Lithium-Ion (Li-Ion)
Number of built-in speakers	2	Energy Management	
Built-in microphone	✓	DC-in jack	✓
Camera		Security	
Front camera	✓	Cable lock slot	✓
Front camera resolution (numeric)	1 MP	Sustainability	
Network		Sustainability certificates	ENERGY STAR
Wi-Fi	✓	Weight & Dimensions	
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Width	376 mm
Ethernet LAN connection	✓	Depth	259 mm
Ethernet LAN data rates	10,100 Mbit/s	Height (front)	2.49 cm
Bluetooth	✓	Height (rear)	2.53 cm
Bluetooth version	4.0	Weight *	2.25 kg
Bluetooth Low Energy (BLE)	✓	Packaging Content	
Ports & interfaces		AC adapter bundled *	✓
USB 2.0 ports quantity *	2	Cables included	AC
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Manual	✓
Ethernet LAN (RJ-45) ports quantity	1	Quick start guide	✓
HDMI ports quantity *	1	Warranty card	✓
HDMI version	1.4a	Other features	
DVI port	✗	Maximum internal memory (64-bit)	8 GB
S/PDIF out port	✗		
Microphone in	✗		
Combo headphone/mic port	✓		
Docking connector	✗		

## 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.