



## DELL Inspiron 15R SE Intel® Core™ i7 i7-3632QM Laptop 39,6 cm (15.6") 8 GB DDR3-SDRAM 1 TB HDD AMD Radeon HD 7730M Windows 8 Aluminium, Black

Brand : DELL

Product family: Inspiron

Article code: 210-38421

Product name : 15R SE

DELL Inspiron 15R SE. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-3632QM, Processor frequency: 2,2 GHz. Display diagonal: 39,6 cm (15.6"), Display resolution: 1366 x 768 pixels. Internal memory: 8 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 1 TB, Storage media: HDD, Optical drive type: DVD Super Multi. On-board graphics card model: Intel® HD Graphics 4000. Operating system installed: Windows 8. Product color: Aluminium, Black



Design		Ports & interfaces	
Product type *	Laptop	Microphone connectivity	3.5 mm
Product color *	Aluminium, Black	USB Sleep-and-Charge	✓
Form factor *	Clamshell	USB Sleep-and-Charge ports	1
Market positioning	Special edition	<b>Performance</b>	
<b>Display</b>		Motherboard chipset	Intel HM77 Express
Display diagonal *	39,6 cm (15.6")	<b>Keyboard</b>	
Display resolution *	1366 x 768 pixels	Pointing device	Touchpad
Touchscreen *	✗	Numeric keypad *	✗
HD type	Not supported	Full-size keyboard	✓
Display number of colors	16.78 million colours	Windows keys	✓
LED backlight	✓	<b>Software</b>	
Native aspect ratio	16:9	Operating system architecture	64-bit
<b>Processor</b>		Drivers included	✓
Processor manufacturer *	Intel	Operating system installed *	Windows 8
Processor family *	Intel® Core™ i7	<b>Processor special features</b>	
Processor generation	3rd gen Intel® Core™ i7	Intel® Wireless Display (Intel® WiDi)	✓
Processor model *	i7-3632QM	Intel® My WiFi Technology (Intel® MWT)	✓
Processor cores	4	Intel Smart Connect Technology	✗
Processor threads	8	Intel® Anti-Theft Technology (Intel® AT)	✓
Processor boost frequency	3,2 GHz	Intel® Rapid Start Technology	✗
Processor frequency *	2,2 GHz	Intel® Smart Response Technology	✗
System bus rate	5 GT/s	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor cache	6 MB	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor cache type	Smart Cache	Intel® Turbo Boost Technology	2.0
Processor socket	Socket 1224		
Processor lithography	22 nm		
Processor operating modes	64-bit		
Processor series	Intel Core i7-3600 Mobile series		
Processor codename	Ivy Bridge		
Bus type	DMI		

Processor		Processor special features	
FSB Parity	✗	Enhanced Intel SpeedStep Technology	✓
Thermal Design Power (TDP)	35 W	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Tjunction	105 °C	Intel Clear Video Technology	✗
Maximum number of PCI Express lanes	16	Intel® InTru™ 3D Technology	✓
PCI Express slots version	3.0	Intel® Insider™	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel® Quick Sync Video Technology	✓
CPU multiplier (bus/core ratio)	22	Intel Flex Memory Access	✓
ECC supported by processor	✗	Intel® Smart Cache	✓
Memory		Intel® AES New Instructions (Intel® AES-NI)	✓
Internal memory *	8 GB	Intel Trusted Execution Technology	✗
Internal memory type	DDR3-SDRAM	Intel Enhanced Halt State	✓
Memory clock speed	1600 MHz	Intel VT-x with Extended Page Tables (EPT)	✓
Memory form factor	SO-DIMM	Intel Demand Based Switching	✗
Memory layout (slots x size)	2 x 4 GB	Intel® Secure Key	✓
Memory slots	2x SO-DIMM	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Maximum internal memory *	8 GB	Intel 64	✓
Storage		Execute Disable Bit	✓
Total storage capacity *	1 TB	Idle States	✓
Storage media *	HDD	Thermal Monitoring Technologies	✓
Number of HDDs installed	1	Processor package size	37.5 x 37.5 (rPGA988B)
HDD capacity	1 TB	Supported instruction sets	AVX
HDD interface	SATA	CPU configuration (max)	1
HDD size	2.5"	Embedded options available	✗
Optical drive type *	DVD Super Multi	Graphics & IMC lithography	22 nm
Card reader integrated	✓	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Compatible memory cards	Memory Stick (MS), MMC, MMC+, MS PRO, MSXC, SD, SDHC, SDXC	Intel Identity Protection Technology version	1,00
Graphics		Intel Secure Key Technology version	1,00
Discrete graphics card model *	AMD Radeon HD 7730M	Intel Virtualization Technology (VT-x)	✓
Discrete graphics card memory	2 GB	Intel Dual Display Capable Technology	✓
Discrete graphics memory type	GDDR3	Intel FDI Technology	✓
On-board graphics card *	✓	Intel Rapid Storage Technology	✗
Discrete graphics card *	✓	Intel Fast Memory Access	✓
On-board graphics card family	Intel® HD Graphics	Processor ARK ID	71458
On-board graphics card model *	Intel® HD Graphics 4000	Conflict-Free processor	✓
On-board graphics card base frequency	650 MHz	Integrated 4G WiMAX	✓
On-board graphics card dynamic frequency (max)	1150 MHz	Battery	
On-board graphics card ID	0x166	Battery technology	Lithium-Ion (Li-Ion)
Number of discrete graphics cards installed	1	Number of battery cells	6
Audio		Battery capacity *	48 Wh
Audio system	Waves MaxxAudio 4.0	Power	
Number of built-in speakers	1	AC adapter power	90 W
Speakers manufacturer	Skullcandy	DC-in jack	✓
Speaker power	2 W	Security	
Built-in microphone	✓	Cable lock slot	✓
Camera		Password protection	✓
Front camera	✓	Weight & dimensions	
Front camera resolution (numeric)	1 MP	Width	378 mm
Network		Depth	252 mm
Wi-Fi	✓		
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)		
Ethernet LAN	✓		
Ethernet LAN data rates	10,100,1000 Mbit/s		

Network		Weight & dimensions	
Bluetooth	✓	Height (front)	3,03 cm
<b>Ports &amp; interfaces</b>		Height (rear)	3,41 cm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Weight *	2,77 kg
Ethernet LAN (RJ-45) ports	1	<b>Packaging content</b>	
HDMI ports quantity *	1	AC adapter included *	✓
HDMI version	1.4a	Cables included	AC
DVI port	✗	Manual	✓
VGA (D-Sub) ports quantity	1	Quick start guide	✓
Headphone outputs	1	Warranty card	✓
S/PDIF out port	✗	<b>Other features</b>	
Microphone in	✓	Disc types supported	CD, DVD
Docking connector	✗	Maximum internal memory (64-bit)	8 GB
ExpressCard slot	✗		
CardBus PCMCIA slot type	✗		
SmartCard slot	✗		
Headphone connectivity	3.5 mm		

## 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.