



## 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	Performance	
Display		Motherboard chipset	Intel HM77 Express
Display diagonal *	39,6 cm (15.6")	Keyboard	
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	✓	Software	
Native aspect ratio	16:9	Operating system architecture	64-bit
Processor		Drivers included	✓
Processor manufacturer *	Intel	Operating system installed *	Windows 8
Processor family *	Intel® Core™ i7	Processor special features	
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
		Weight *	2,77 kg
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *		<b>Packaging content</b>	
Ethernet LAN (RJ-45) ports	1	AC adapter included *	✓
HDMI ports quantity *	1	Cables included	AC
HDMI version	1.4a	Manual	✓
DVI port	✗	Quick start guide	✓
VGA (D-Sub) ports quantity	1	Warranty card	✓
Headphone outputs	1	<b>Other features</b>	
S/PDIF out port	✗	Disc types supported	CD, DVD
Microphone in	✓	Maximum internal memory (64-bit)	8 GB
Docking connector	✗		
ExpressCard slot	✗		
CardBus PCMCIA slot type	✗		
SmartCard slot	✗		
Headphone connectivity	3.5 mm		

## Catalog Object Cloud



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