



DELL Inspiron 15R (N5110) Intel® Core™ i5 i5-2450M Laptop 39.6 cm (15.6") HD 4 GB 500 GB HDD NVIDIA® GeForce® GT 525M Windows 7 Starter Red

Brand : DELL

Product family: Inspiron

Product code: 5110-4591

Product name : 15R (N5110)

Intel Core i5-2450M (2.5GHz, 3MB), 4GB DDR3, 500GB HDD, NVIDIA GeForce GT 525M 1GB, DVD+/-RW, 3 x USB, VGA, Fast Ethernet, Windows 7 Starter, Red

DELL Inspiron 15R (N5110). Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor: i5-2450M, Processor frequency: 2.5 GHz. Display diagonal: 39.6 cm (15.6"), HD type: HD, Display resolution: 1366 x 768 pixels. Internal memory: 4 GB. Total storage capacity: 500 GB, Storage media: HDD, Optical drive type: DVD±RW. On-board graphics card model: Intel® HD Graphics 3000. Operating system installed: Windows 7 Starter. Product colour: Red



Design		Ports & interfaces	
Product type *	Laptop	Microphone in	✓
Product colour *	Red	Docking connector	✗
Form factor *	Clamshell	ExpressCard slot	✗
Display		CardBus PCMCIA slot type	✗
Display diagonal *	39.6 cm (15.6")	SmartCard slot	✗
Display resolution *	1366 x 768 pixels	Performance	
Touch screen *	✗	Motherboard chipset	Intel HM67 Express
HD type	HD	Keyboard	
LED backlight	✓	Numeric keypad *	✓
Native aspect ratio	16:9	Software	
Processor		Operating system installed *	Windows 7 Starter
Processor manufacturer *	Intel	Processor special features	
Processor family *	Intel® Core™ i5	Intel Wireless Display (WiDi) Technology	✓
Processor generation	2nd gen Intel® Core™ i5	Intel My WiFi Technology	✓
Processor *	i5-2450M	Intel Smart Connect Technology	✗
Processor number of cores	2	Intel Anti-Theft Technology	✓
Processor threads	4	Intel® Rapid Start Technology	✗
Processor boost frequency	3.1 GHz	Intel® Smart Response Technology	✗
Processor frequency *	2.5 GHz	Intel Identity Protection Technology	✓
System bus data transfer rate	5 GT/s	Intel Hyper-Threading Technology	✓
Processor cache	3 MB	Intel Turbo Boost Technology	2.0
Processor cache type	Smart Cache	Intel® Small Business Advantage (Intel® SBA)	✗
Processor lithography	32 nm	Intel Matrix Storage Technology	✗
Processor operating modes	64-bit		
Processor series	Intel Core i5-2400 Mobile Series		
Processor codename	Sandy Bridge		
Bus type	DMI		
FSB Parity	✗		

Processor		Processor special features	
Stepping	J1	Intel HD Audio Technology	✗
Thermal Design Power (TDP)	35 W	Intel Active Management Technology	✗
Tjunction	100 °C	Enhanced Intel SpeedStep Technology	✓
Maximum number of PCI Express lanes	16	Intel Clear Video HD Technology	✓
PCI Express slots version	2.0	Intel Clear Video Technology	✗
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel® InTru™ 3D Technology	✓
CPU multiplier (bus/core ratio)	25	Intel® Insider™	✓
ECC supported by processor	✗	Intel® Quick Sync Video Technology	✓
Memory		Intel Flex Memory Access	✓
Internal memory *	4 GB	Intel® Smart Cache	✓
Storage		Intel AES New Instructions	✓
Total storage capacity *	500 GB	Intel Trusted Execution Technology	✗
Storage media *	HDD	Intel Enhanced Halt State	✓
Number of hard drives installed	1	Intel VT-x with Extended Page Tables (EPT)	✓
Hard drive capacity	500 GB	Intel Demand Based Switching	✗
Optical drive type *	DVD±RW	Intel Clear Video Technology for MID	✗
Card reader integrated	✓	Intel 64	✓
Compatible memory cards	Memory Stick (MS), MMC, MMC+, MS PRO, SD, SDHC, SDXC, xD	Execute Disable Bit	✓
Graphics		Idle States	✓
Discrete graphics card model *	NVIDIA® GeForce® GT 525M	Thermal Monitoring Technologies	✓
On-board graphics card *	✓	Processor package size	37.5x37.5 (rPGA988B); 31 x 24 (BGA1023)
Discrete graphics card *	✓	Supported instruction sets	AVX
On-board graphics card family	Intel® HD Graphics	Processor code	SR04Z
On-board graphics card model *	Intel® HD Graphics 3000	CPU configuration (max)	1
On-board graphics card base frequency	650 MHz	Embedded options available	✗
On-board graphics card dynamic frequency (max)	1300 MHz	Graphics & IMC lithography	32 nm
On-board graphics card ID	0x116	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Audio		Intel Identity Protection Technology version	1.00
Audio system	SRS Premium Sound	Intel Virtualization Technology (VT-x)	✓
Number of built-in speakers	2	Intel Dual Display Capable Technology	✓
Speaker power	2 W	Intel FDI Technology	✓
Built-in microphone	✓	Intel Rapid Storage Technology	✗
Camera		Intel Fast Memory Access	✓
Front camera	✓	Processor ARK ID	53452
Front camera resolution (numeric)	1 MP	Conflict-Free processor	✗
Front camera resolution	1280 x 720 pixels	Integrated 4G WiMAX	✓
Network		Battery	
Wi-Fi	✓	Battery technology	Lithium-Ion (Li-Ion)
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Number of battery cells	6
Ethernet LAN connection	✓	Battery capacity *	48 Wh
Ethernet LAN data rates	10,100 Mbit/s	Energy Management	
Bluetooth	✓	DC-in jack	✓
Data network	Not supported	Security	
Cabling technology	10/100Base-T(X)	Cable lock slot	✗
4G WiMAX	✗	Weight & Dimensions	
Ports & interfaces		Width	376 mm
USB 2.0 ports quantity *	1	Depth	260.2 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Height (front)	3.14 cm
eSATA/USB 2.0 ports quantity	1	Height (rear)	3.52 cm
Ethernet LAN (RJ-45) ports quantity	1		
HDMI ports quantity *	1		
HDMI version	1.4		

Ports & interfaces		Weight & Dimensions	
DVI port	×	Weight *	2.65 kg
VGA (D-Sub) ports quantity	1		
Headphone outputs	1		
S/PDIF out port	×		

Catalog Object Cloud



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