



## DELL Inspiron 15R-5521 Intel® Core™ i5 i5-3337U Laptop 39,6 cm (15.6") 4 GB DDR3-SDRAM 750 GB HDD AMD Radeon HD 8730M FreeDOS Blue, Silver

**Brand :** DELL

**Product family:** Inspiron

**Product code:** 5521-33472G-DOS-BLUE

**Product name :** 15R-5521

Intel Core i5-3337U Processor (3M Cache, up to 2.70 GHz), Intel HM76, 4GB DDR3 1600MHz, 750GB SATA HDD, 15.6" HD LED Truelife 1366 x 768, AMD Radeon HD 8730M 2GB DDR3, DVD Super Multi, Fast LAN, WLAN, Bluetooth, WebCam, FreeDOS

DELL Inspiron 15R-5521. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-3337U, Processor frequency: 1,8 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: 750 GB, Storage media: HDD, Optical drive type: DVD Super Multi. On-board graphics card model: Intel® HD Graphics 4000. Operating system installed: FreeDOS. Product colour: Blue, Silver



Design		Keyboard	
Product type *	Laptop	Windows keys	✓
Product colour *	Blue, Silver	<b>Software</b>	
Form factor *	Clamshell	Drivers included	✓
<b>Display</b>		Operating system installed *	FreeDOS
Display diagonal *	39,6 cm (15.6")	<b>Processor special features</b>	
Display resolution *	1366 x 768 pixels	Intel® Wireless Display (Intel® WiDi)	✓
Touchscreen *	✗	Intel® My WiFi Technology (Intel® MWT)	✓
LED backlight	✓	Intel Smart Connect Technology	✗
Native aspect ratio	16:9	Intel® Anti-Theft Technology (Intel® AT)	✓
<b>Processor</b>		Intel® Rapid Start Technology	✗
Processor manufacturer *	Intel	Intel® Smart Response Technology	✗
Processor family *	Intel® Core™ i5	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor generation	3rd gen Intel® Core™ i5	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor model *	i5-3337U	Intel® Turbo Boost Technology	2.0
Processor cores	2	Enhanced Intel SpeedStep Technology	✓
Processor threads	4	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor boost frequency	2,7 GHz	Intel Clear Video Technology	✗
Processor frequency *	1,8 GHz	Intel® InTru™ 3D Technology	✓
System bus rate	5 GT/s	Intel® Insider™	✓
Processor cache	3 MB	Intel® Quick Sync Video Technology	✓
Processor cache type	Smart Cache	Intel Flex Memory Access	✓
Processor socket	BGA 1023		
Processor lithography	22 nm		
Processor operating modes	64-bit		
Processor series	Intel Core i5-3300 Mobile series		
Processor codename	Ivy Bridge		
Bus type	DMI		
FSB Parity	✗		

Processor		Processor special features	
Stepping	L1	Intel® Smart Cache	✓
Thermal Design Power (TDP)	17 W	Intel® AES New Instructions (Intel® AES-NI)	✓
Tjunction	105 °C	Intel Trusted Execution Technology	✗
Maximum number of PCI Express lanes	16	Intel Enhanced Halt State	✓
PCI Express slots version	2.0	Intel VT-x with Extended Page Tables (EPT)	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel Demand Based Switching	✗
CPU multiplier (bus/core ratio)	18	Intel® Secure Key	✓
ECC supported by processor	✗	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Memory		Intel 64	✓
Internal memory *	4 GB	Execute Disable Bit	✓
Internal memory type	DDR3-SDRAM	Idle States	✓
Memory clock speed	1600 MHz	Thermal Monitoring Technologies	✓
Memory form factor	SO-DIMM	Processor package size	31 x 24 (BGA1023)
Memory layout (slots x size)	1 x 4 GB	Supported instruction sets	AVX
Memory slots	2x SO-DIMM	Processor code	SR0XL
Maximum internal memory *	8 GB	CPU configuration (max)	1
Storage		Embedded options available	✗
Total storage capacity *	750 GB	Graphics & IMC lithography	22 nm
Storage media *	HDD	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Number of HDDs installed	1	Intel Identity Protection Technology version	1,00
HDD capacity	750 GB	Intel Secure Key Technology version	1,00
HDD interface	SATA	Intel Virtualization Technology (VT-x)	✓
HDD speed	5400 RPM	Intel Dual Display Capable Technology	✓
Optical drive type *	DVD Super Multi	Intel FDI Technology	✓
Card reader integrated	✓	Intel Rapid Storage Technology	✗
Compatible memory cards	Memory Stick (MS), MMC, MMC+, MS PRO, MSXC, SD, SDHC, SDXC	Intel Fast Memory Access	✓
Graphics		Processor ARK ID	72055
Discrete graphics card model *	AMD Radeon HD 8730M	Conflict-Free processor	✓
Discrete graphics card memory	2 GB	Integrated 4G WiMAX	✓
Discrete graphics memory type	GDDR3	Battery	
On-board graphics card *	✓	Battery technology	Lithium-Ion (Li-Ion)
Discrete graphics card *	✓	Number of battery cells	6
On-board graphics card family	Intel® HD Graphics	Battery capacity	3000 mAh
On-board graphics card model *	Intel® HD Graphics 4000	Battery capacity *	65 Wh
On-board graphics card base frequency	350 MHz	Battery voltage	11,1 V
On-board graphics card dynamic frequency (max)	1100 MHz	Power	
On-board graphics card ID	0x166	AC adapter frequency	50 - 60 Hz
Audio		AC adapter input voltage	100 - 240 V
Audio system	Waves MaxxAudio 4	AC adapter output voltage	19.5 V
Number of built-in speakers	2	DC-in jack	✓
Speaker power	2 W	Security	
Built-in microphone	✓	Cable lock slot	✓
Camera		Operational conditions	
Front camera	✓	Operating temperature (T-T)	0 - 40 °C
Front camera resolution (numeric)	1 MP	Storage temperature (T-T)	-40 - 70 °C
Front camera resolution	1280 x 720 pixels	Operating relative humidity (H-H)	10 - 90%
Network		Storage relative humidity (H-H)	10 - 95%
Wi-Fi	✓	Operating altitude	-15,2 - 3048 m
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Non-operating altitude	-15,2 - 10668 m
Ethernet LAN	✓	Operating shock	110 G
Ethernet LAN data rates	10,100 Mbit/s		
Bluetooth	✓		
Bluetooth version	4.0		

Network		Operational conditions	
Data network	Not supported	Non-operating shock	160 G
4G WiMAX	✗	Operating vibration	0,66 G
Networking standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n	Non-operating vibration	1,3 G
Ports & interfaces		Weight & dimensions	
USB 2.0 ports quantity *	2	Width	376 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Depth	259 mm
Ethernet LAN (RJ-45) ports	1	Height	25,4 mm
HDMI ports quantity *	1	Weight *	2,35 kg
HDMI version	1.4a	Packaging content	
DVI port	✗	AC adapter included *	✓
S/PDIF out port	✗	Cables included	AC
Microphone in	✗	Manual	✓
Combo headphone/mic port	✓	Warranty card	✓
Docking connector	✗	Other features	
ExpressCard slot	✗	Disc types supported	CD, DVD
CardBus PCMCIA slot type	✗	Maximum internal memory (64-bit)	8 GB
SmartCard slot	✗		
Performance			
Motherboard chipset	Intel HM76 Express		
Keyboard			
Pointing device	Touchpad		
Numeric keypad *	✓		

## Catalog Object Cloud



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