



DELL Inspiron 15R-5520 Intel® Core™ i5 i5-3210M 39,6 cm (15.6") 6 GB DDR3-SDRAM 1 TB HDD AMD Radeon HD 7670M Windows 7 Home Premium Stříbrná



Značka : DELL

Product family: Inspiron

Kód produktu: 5520-4490

Název produktu : 15R-5520

DELL Inspiron 15R-5520. Typ procesoru: Intel® Core™ i5, Model procesoru: i5-3210M, Takt procesoru: 2,5 GHz. Úhlopříčka displeje: 39,6 cm (15.6"), Rozlišení displeje: 1366 x 768 px. Vnitřní paměť: 6 GB, Typ vnitřní paměti: DDR3-SDRAM. Celková kapacita úložiště: 1 TB, Ukládací médium: HDD, Typ optické jednotky: DVD±RW. Model grafického adaptéru na kartě: Intel® HD Graphics 4000, Diskrétní model grafického adaptéru: AMD Radeon HD 7670M. Poskytovaný operační systém: Windows 7 Home Premium. Barva: Stříbrná. Hmotnost: 2,74 kg

Design		Performance	
Product colour *	Silver	Motherboard chipset	Intel HM77 Express
Display		Keyboard	
Display diagonal *	39.6 cm (15.6")	Numeric keypad *	✗
Display resolution *	1366 x 768 pixels	Software	
Native aspect ratio	16:9	Operating system architecture	64-bit
Processor		Trial software	McAfee 30d
Processor manufacturer *	Intel	Operating system installed *	Windows 7 Home Premium
Processor family *	Intel® Core™ i5	Bundled software	Office Starter
Processor generation	3rd gen Intel® Core™ i5	Processor special features	
Processor model *	i5-3210M	Intel® Wireless Display (Intel® WiDi)	✓
Processor cores	2	Intel® My WiFi Technology (Intel® MWT)	✓
Processor threads	4	Intel® Anti-Theft Technology (Intel® AT)	✓
Processor boost frequency	3.1 GHz	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor frequency *	2.5 GHz	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
System bus rate	5 GT/s	Intel® Turbo Boost Technology	2.0
Processor cache	3 MB	Enhanced Intel SpeedStep Technology	✓
Processor cache type	Smart Cache	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor socket	BGA 1023	Intel Clear Video Technology	✗
Processor lithography	22 nm	Intel® InTru™ 3D Technology	✓
Processor operating modes	64-bit	Intel® Insider™	✓
Processor series	Intel Core i5-3200 Mobile series	Intel® Quick Sync Video Technology	✓
Processor codename	Ivy Bridge	Intel Flex Memory Access	✓
Bus type	DMI	Intel® Smart Cache	✓
FSB Parity	✗	Intel® AES New Instructions (Intel® AES-NI)	✓
Stepping	L1	Intel Trusted Execution Technology	✗
Thermal Design Power (TDP)	35 W	Intel Enhanced Halt State	✓
Tjunction	105 °C	Intel VT-x with Extended Page Tables (EPT)	✓
Maximum number of PCI Express lanes	16	Intel Demand Based Switching	✗
PCI Express slots version	3.0	Intel® Secure Key	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Number of processors supported	1	Intel 64	✓
CPU multiplier (bus/core ratio)	25		
ECC supported by processor	✗		
Memory			
Internal memory *	6 GB		
Internal memory type	DDR3-SDRAM		
Memory clock speed	1600 MHz		
Memory layout (slots x size)	1 x 2 + 1 x 4 GB		
Memory slots	2x SO-DIMM		
Maximum internal memory *	8 GB		

Storage		Processor special features	
Total storage capacity *	1 TB	Execute Disable Bit	✓
Storage media *	HDD	Idle States	✓
Number of HDDs installed	1	Thermal Monitoring Technologies	✓
HDD capacity	1 TB	Processor package size	31.0 x 24.0 (BGA1023)
HDD interface	SATA	Supported instruction sets	AVX
HDD speed	5400 RPM	Processor code	SR0N0
Optical drive type *	DVD±RW	CPU configuration (max)	1
Card reader integrated	✓	Embedded options available	✗
Compatible memory cards	Memory Stick (MS), MMC, MMC+, MS PRO, SD, SDHC, SDXC, xD	Graphics & IMC lithography	22 nm
Graphics		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Discrete graphics card model *	AMD Radeon HD 7670M	Intel Identity Protection Technology version	1.00
On-board graphics card *	✓	Intel Secure Key Technology version	1.00
Discrete graphics card *	✓	Intel Virtualization Technology (VT-x)	✓
On-board graphics card family	Intel® HD Graphics	Intel Dual Display Capable Technology	✓
On-board graphics card model *	Intel® HD Graphics 4000	Intel FDI Technology	✓
On-board graphics card base frequency	650 MHz	Intel Rapid Storage Technology	✗
On-board graphics card dynamic frequency (max)	1100 MHz	Intel Fast Memory Access	✓
On-board graphics card ID	0x166	Processor ARK ID	65708
Audio		Conflict-Free processor	✓
Audio system	Waves MaxxAudio	Integrated 4G WiMAX	✓
Built-in microphone	✓	Battery	
Camera		Battery technology	Lithium-Ion (Li-Ion)
Front camera resolution (numeric)	1 MP	Number of battery cells	6
Network		Battery capacity *	48 Wh
Wi-Fi	✓	Power	
Networking features	Fast Ethernet	AC adapter power	90 W
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	DC-in jack	✓
Ethernet LAN	✓	Security	
Ethernet LAN data rates	10,100 Mbit/s	Cable lock slot	✓
Bluetooth	✓	Cable lock slot type	Kensington
Bluetooth version	4.0	Weight & dimensions	
Cabling technology	10/100Base-T(X)	Width	347 mm
Ports & interfaces		Depth	240 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Height (front)	3 cm
Ethernet LAN (RJ-45) ports	1	Height (rear)	3.41 cm
HDMI ports quantity *	1	Weight *	2.74 kg
HDMI version	1.4a	Other features	
DVI port	✗	Infrared data port	✗
VGA (D-Sub) ports quantity	1	Graphics card family	AMD, Intel
Headphone outputs	1	Maximum internal memory (64-bit)	8 GB
S/PDIF out port	✗	Display	LED
Microphone in	✓		
ExpressCard slot	✗		
CardBus PCMCIA slot type	✗		
SmartCard slot	✗		

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