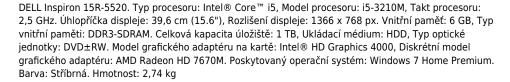


DELL Inspiron 15R-5520 Intel® Core™ i5 i5-3210M 39,6 cm (15.6") 6 GB DDR3-SDRAM 1 TB HDD AMD Radeon HD 7670M Windows 7 Home Premium Stříbrná

Značka: DELL Product family: Inspiron Kód produktu: 5520-4490

Název produktu: 15R-5520





Design		Performance	
Product colour *	Silver	Motherboard chipset	Intel HM77 Express
	5 5.	·	
Display	20.6 (15.6%)	Keyboard	
Display diagonal *	39.6 cm (15.6")	Numeric keypad *	×
Display resolution * Native aspect ratio	1366 x 768 pixels 16:9	Software	
	10.9	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®	
Processor cores Processor threads	2 4	WiDi)	✓
Processor timeaus Processor boost frequency	3.1 GHz	Intel® My WiFi Technology (Intel®	✓
Processor frequency *	2.5 GHz	MWT)	
System bus rate	5 GT/s	Intel® Anti-Theft Technology (Intel® AT)	✓
Processor cache	3 MB	Intel® Identity Protection	
Processor cache type	Smart Cache	Technology (Intel® IPT)	✓
Processor socket	BGA 1023	Intel® Hyper Threading Technology	✓
Processor lithography	22 nm	(Intel® HT Technology) Intel® Turbo Boost Technology	2.0
Processor operating modes	64-bit	Enhanced Intel SpeedStep	
Processor series	Intel Core i5-3200 Mobile series	Technology	✓
Processor codename	Ivy Bridge	Intel® Clear Video HD Technology	/
Bus type	DMI	(Intel® CVT HD)	
FSB Parity	×	Intel Clear Video Technology	×
Stepping	L1	Intel® InTru™ 3D Technology	✓
Thermal Design Power (TDP)	35 W	Intel® Insider™	✓
Tjunction	105 °C	Intel® Quick Sync Video Technology	✓
Maximum number of PCI Express lanes	16	Intel Flex Memory Access	✓
PCI Express slots version	3.0	Intel® Smart Cache	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel® AES New Instructions (Intel®	1
Number of processors supported	1	AES-NI)	•
CPU multiplier (bus/core ratio)	25	Intel Trusted Execution Technology	×
ECC supported by processor	×	Intel Enhanced Halt State	✓
Memory		Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory *	6 GB	Intel Demand Based Switching	×
Internal memory type	DDR3-SDRAM	Intel® Secure Key	✓
Memory clock speed	1600 MHz	Intel® Clear Video Technology for	
Memory slots Memory slots	1 x 2 + 1 x 4 GB	Mobile Internet Devices (Intel CVT for MID)	×
Memory slots Maximum internal memory *	2x SO-DIMM 8 GB	Intel 64	/
Maximum internal memory	0 00	inter of	-

Storage		Processor special features	
Total storage capacity *	1 TB	Execute Disable Bit	✓
Storage media *	HDD	Idle States	✓
Number of HDDs installed	1 1 TB	Thermal Monitoring Technologies	✓
HDD capacity HDD interface	SATA	Processor package size	31.0 x 24.0 (BGA1023)
HDD speed	5400 RPM	Supported instruction sets	AVX
Optical drive type *	DVD±RW	Processor code	SR0N0
Card reader integrated	✓	CPU configuration (max)	1
•	Memory Stick (MS), MMC, MMC+,	Embedded options available	×
Compatible memory cards	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	1.00
On-board graphics card *	✓	version	
Discrete graphics card *	✓	Intel Secure Key Technology version	1.00
On-board graphics card family	Intel® HD Graphics	Intel Virtualization Technology (VT-x)	✓
On-board graphics card model *	Intel® HD Graphics 4000	Intel Dual Display Capable	
On-board graphics card base	650 MHz	Technology	✓
frequency	030 14112	Intel FDI Technology	✓
On-board graphics card dynamic frequency (max)	1100 MHz	Intel Rapid Storage Technology	×
On-board graphics card ID	0x166	Intel Fast Memory Access	✓
Audio		Processor ARK ID	65708
	Wayee Mayy Audia	Conflict-Free processor	✓
Audio system	Waves MaxxAudio ✓	Integrated 4G WiMAX	✓
Built-in microphone	•	Battery	
Camera		Battery technology	Lithium-lon (Li-lon)
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	✓		•
Ethernet LAN data rates	10,100 Mbit/s	Security	
Bluetooth	✓	Cable lock slot	✓
Bluetooth version	4.0	Cable lock slot type	Kensington
Cabling technology	10/100Base-T(X)	Weight & dimensions	
Ports & interfaces		Width	347 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A	4	Depth	240 mm
ports quantity *		Height (front)	3 cm
Ethernet LAN (RJ-45) ports	1	Height (rear)	3.41 cm
HDMI ports quantity * HDMI version	1	Weight *	2.74 kg
	1.4a	Other features	
DVI port VGA (D-Sub) ports quantity	X 1	Infrared data port	x
Headphone outputs	1	Graphics card family	AMD, Intel
S/PDIF out port	×	Maximum internal memory (64-bit)	8 GB
Microphone in	^ _	Display	LED
ExpressCard slot	X		
•	×		
CardBus PCMCIA slot type SmartCard slot	×		

