



DELL Inspiron 5390 **Intel® Core™ i5 i5-8265U** **33.8 cm (13.3")** **HD 8 GB LPDDR3-SDRAM 256 GB SSD Wi-Fi 5 (802.11ac)** **Windows 10 Home** **Black, Silver**

Brand : DELL

Series : Inspiron

Model : INS 13-5390-D1505L

SKU : 5390

DELL Inspiron 5390. Processor: Intel® Core™ i5, Processor model: i5-8265U, Processor frequency: 1.6 GHz. Display diagonal: 33.8 cm (13.3"), HD type: HD, Display resolution: 1920 x 1080 pixels. Memory: 8 GB, Memory type: LPDDR3-SDRAM. Storage: 256 GB, Storage type: SSD. Operating system: Windows 10 Home. Color: Black, Silver



Design		Ports & interfaces	
Product type *	Laptop	HDMI version	1.4b
Product colour *	Black, Purple	Combo headphone/mic port	✓
Form factor *	Clamshell	USB Type-C DisplayPort Alternate Mode	✓
Housing material	Aluminium		
Display		Keyboard	
Display diagonal *	33.8 cm (13.3")	Pointing device	Touchpad
Display resolution *	1920 x 1080 pixels	Numeric keypad *	✗
Touchscreen *	✗	Spill-resistant keyboard	✓
HD type	Full HD	Full-size keyboard	✓
Panel type	WVA	Windows keys	✓
LED backlight	✓		
Native aspect ratio	16:9	Software	
Display brightness	300 cd/m²	Operating system architecture	64-bit
Pixel pitch	0.15 x 0.15 mm	Operating system installed *	Windows 10 Home
Pixel density	166 ppi		
Dual-screen	✗	Processor special features	
Display response rise/fall	35 ms	Intel® My WiFi Technology (Intel® MWT)	✓
Maximum refresh rate	60 Hz	Intel® Smart Response Technology	✓
sRGB coverage (typical)	72%	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor		Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor manufacturer *	Intel	Intel® Turbo Boost Technology	2.0
Processor family *	Intel® Core™ i5	Enhanced Intel SpeedStep Technology	✓
Processor generation	8th gen Intel® Core™ i5	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor model *	i5-8265U	Intel Clear Video Technology	✓
Processor cores	4	Intel® Quick Sync Video Technology	✓
Processor threads	8		
Processor boost frequency	3.9 GHz		
Processor frequency *	1.6 GHz		

Processor		Processor special features	
System bus rate	4 GT/s	Intel Flex Memory Access	✓
Processor cache	6 MB	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor cache type	Smart Cache	Intel Trusted Execution Technology	✗
Processor socket	BGA 1528	Intel Enhanced Halt State	✓
Processor lithography	14 nm	Intel VT-x with Extended Page Tables (EPT)	✓
Processor operating modes	64-bit	Intel® Secure Key	✓
Processor codename	Whiskey Lake	Intel TSX-NI	✗
Bus type	OPI	Intel Stable Image Platform Program (SIPP)	✗
Thermal Design Power (TDP)	15 W	Intel® OS Guard	✓
Configurable TDP-up frequency	1.8 GHz	Intel Software Guard Extensions (Intel SGX)	✓
Configurable TDP-up	25 W	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Configurable TDP-down	10 W	Intel 64	✓
Configurable TDP-down frequency	0.8 GHz	Execute Disable Bit	✓
Tjunction	100 °C	Idle States	✓
Maximum number of PCI Express lanes	16	Thermal Monitoring Technologies	✓
PCI Express slots version	3.0	Processor package size	46x24 mm
PCI Express configurations	1x4, 2x2	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Memory		CPU configuration (max)	1
Internal memory *	8 GB	Embedded options available	✗
Internal memory type	LPDDR3-SDRAM	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory clock speed	2133 MHz	Intel Identity Protection Technology version	1.00
Memory form factor	On-board	Intel Smart Response Technology version	1.00
Maximum internal memory *	8 GB	Intel Stable Image Platform Program (SIPP) version	0.00
Storage		Intel Secure Key Technology version	1.00
Total storage capacity *	256 GB	Intel TSX-NI version	0.00
Storage media *	SSD	Intel Virtualization Technology (VT-x)	✓
Total SSDs capacity	256 GB	Processor ARK ID	149088
Number of SSDs installed	1	Battery	
SSD capacity	256 GB	Battery technology	Lithium-Ion (Li-Ion)
SSD interface	NVMe, PCI Express	Number of battery cells	4
NVMe	✓	Battery capacity *	45 Wh
SSD form factor	M.2	Battery recharge time	3 h
Optical drive type *	✗	Power	
Card reader integrated	✓	AC adapter power	65 W
Compatible memory cards	MicroSD (TransFlash), MicroSDHC, MicroSDXC	AC adapter frequency	50 - 60 Hz
Graphics		AC adapter input voltage	100 - 240 V
Discrete graphics card model *	Not available	AC adapter output current	3.34 A
On-board graphics card *	✓	AC adapter output voltage	19.5 V
Discrete graphics card *	✗	DC-in jack	✓
On-board graphics card model *	Intel® UHD Graphics	Security	
On-board graphics card base frequency	300 MHz	Password protection	✓
On-board graphics card dynamic frequency (max)	1100 MHz	Operational conditions	
Maximum on-board graphics card memory	32 GB	Operating temperature (T-T)	0 - 35 °C
On-board graphics card DirectX version	12.0	Storage temperature (T-T)	-40 - 65 °C
On-board graphics card OpenGL version	4.5	Operating relative humidity (H-H)	10 - 90%
On-board graphics card ID	0x3EA0	Storage relative humidity (H-H)	10 - 95%
Audio		Operating shock	140 G
Audio chip	Realtek ALC3204	Non-operating shock	160 G
Audio system	MaxxAudio Pro		
Number of built-in speakers	2		
Speakers manufacturer	Waves		
Speaker power	2 W		

Audio		Operational conditions	
Built-in microphone	✓	Operating vibration	0.66 G
Camera		Non-operating vibration	1.3 G
Front camera	✓	Weight & dimensions	
Front camera resolution (numeric)	0.92 MP	Width	307.6 mm
Front camera resolution	1280 x 720 pixels	Depth	204.5 mm
Front camera signal format	720p	Height (front)	1.49 cm
Front camera HD type	HD	Height (rear)	1.65 cm
Video capturing speed	30 fps	Weight *	1.18 kg
Network		Packaging content	
Wi-Fi	✓	AC adapter included *	✓
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Manual	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Power cord included	✓
Ethernet LAN	✗	Other features	
Bluetooth	✓	Maximum internal memory (64-bit)	8 GB
Ports & interfaces			
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1		
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1		
HDMI ports quantity *	1		

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