



**DELL Inspiron 15 Intel® Core™ i3 i3-4005U Ordinateur portable**  
**39,6 cm (15.6") 4 Go DDR3L-SDRAM 500 Go HDD NVIDIA®**  
**GeForce® 920M Windows 8.1 Noir, Argent**

Marque : DELL

Famille de produit: Inspiron

Code produit: 5558345002S

Nom du produit : 15



DELL Inspiron 15. Type de produit: Ordinateur portable, Format: Clapet. Famille de processeur: Intel® Core™ i3, Modèle de processeur: i3-4005U, Fréquence du processeur: 1,7 GHz. Taille de l'écran: 39,6 cm (15.6"), Résolution de l'écran: 1366 x 768 pixels. Mémoire interne: 4 Go, Type de mémoire interne: DDR3L-SDRAM. Capacité totale de stockage: 500 Go, Supports de stockage: HDD, Lecteur optique: DVD Super Multi. Modèle d'adaptateur graphique inclus: Intel® HD Graphics 4400. Système d'exploitation installé: Windows 8.1. Couleur du produit: Noir, Argent



Design		Software	
Product type *	Laptop	Operating system architecture	64-bit
Product colour *	Black, Silver	Drivers included	✓
Form factor *	Clamshell	Operating system installed *	Windows 8.1
Market positioning	Business	<b>Processor special features</b>	
Display		Intel® Wireless Display (Intel® WiDi)	✓
Display diagonal *	39.6 cm (15.6")	Intel® My WiFi Technology (Intel® MWT)	✗
Display resolution *	1366 x 768 pixels	Intel Smart Connect Technology	✓
Touchscreen *	✗	Intel® Anti-Theft Technology (Intel® AT)	✓
HD type	Not supported	Intel® Smart Response Technology	✗
LED backlight	✓	Intel® Identity Protection Technology (Intel® IPT)	✓
Native aspect ratio	16:9	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Pixel pitch	0.2265 x 0.2265 mm	Intel® Turbo Boost Technology	✗
Processor		Intel® Small Business Advantage (Intel® SBA)	✗
Processor manufacturer *	Intel	Intel® Matrix Storage Technology (Intel® MST)	✗
Processor family *	Intel® Core™ i3	Intel® High Definition Audio (Intel® HD Audio)	✓
Processor generation	4th gen Intel® Core™ i3	Enhanced Intel SpeedStep Technology	✓
Processor model *	i3-4005U	Intel® Built-in Visuals Technology	✓
Processor cores	2	Intel HD Graphics	✗
Processor threads	4	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor frequency *	1.7 GHz	Intel Clear Video Technology	✗
System bus rate	5 GT/s		
Processor cache	3 MB		
Processor cache type	Smart Cache		
Processor socket	BGA 1168		
Processor lithography	22 nm		
Processor operating modes	64-bit		
Processor series	Intel® Core™ i3-4000 Mobile Series		
Processor codename	Haswell		

Processor		Processor special features	
Bus type	DMI	Intel® InTru™ 3D Technology	✓
FSB Parity	✗	Intel® Insider™	✓
Thermal Design Power (TDP)	15 W	Intel® Quick Sync Video Technology	✓
Tjunction	100 °C	Intel Flex Memory Access	✗
Maximum number of PCI Express lanes	10	Intel® Smart Cache	✓
PCI Express slots version	2.0	Intel® AES New Instructions (Intel® AES-NI)	✓
PCI Express configurations	4x1, 1x4	Intel Trusted Execution Technology	✗
ECC supported by processor	✗	Intel Enhanced Halt State	✓
Memory		Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory *	4 GB	Intel Demand Based Switching	✗
Internal memory type	DDR3L-SDRAM	Intel® Secure Key	✓
Memory clock speed	1600 MHz	Intel TSX-NI	✗
Memory form factor	SO-DIMM	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Memory layout (slots x size)	1 x 4 GB	Intel 64	✓
Memory slots	2x SO-DIMM	Execute Disable Bit	✓
Maximum internal memory *	16 GB	Idle States	✓
Storage		Thermal Monitoring Technologies	✓
Total storage capacity *	500 GB	Processor package size	40 x 24 x 1.5 mm
Storage media *	HDD	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Number of HDDs installed	1	CPU configuration (max)	1
HDD capacity	500 GB	Embedded options available	✗
HDD interface	SATA III	UART	✓
HDD speed	5400 RPM	Intel Virtualization Technology for Directed I/O (VT-d)	✗
HDD size	2.5"	Intel Smart Connect Technology version	1.00
Optical drive type *	DVD Super Multi	Intel Identity Protection Technology version	1.00
Card reader integrated	✓	Intel Smart Response Technology version	0.00
Compatible memory cards	SD, SDHC, SDXC	Intel Secure Key Technology version	1.00
Graphics		Intel Small Business Advantage (SBA) version	0.00
Discrete graphics card model *	NVIDIA® GeForce® 920M	Intel ME Firmware Version	9.5
Discrete graphics card memory	2 GB	Intel TSX-NI version	0.00
Discrete graphics memory type	GDDR3	Intel Virtualization Technology (VT-x)	✓
On-board graphics card *	✓	Intel Dual Display Capable Technology	✗
Discrete graphics card *	✓	Intel FDI Technology	✗
On-board graphics card family	Intel® HD Graphics	Intel Rapid Storage Technology	✓
On-board graphics card model *	Intel® HD Graphics 4400	Intel Fast Memory Access	✗
On-board graphics card base frequency	200 MHz	Processor ARK ID	75105
On-board graphics card dynamic frequency (max)	950 MHz	Conflict-Free processor	✓
Maximum on-board graphics card memory	2 GB	Battery	
On-board graphics card DirectX version	12	Battery technology	Lithium-Ion (Li-Ion)
On-board graphics card OpenGL version	4.3	Number of battery cells	4
On-board graphics card ID	0xA16	Battery voltage	14.8 V
Number of discrete graphics cards installed	1	Battery life (max)	7 h
Graphics card Open GL support	✓	Battery recharge time	4 h
NVIDIA G-SYNC	✗	Power	
NVIDIA GameWorks VR	✗	AC adapter power	65 W
CUDA	✓	AC adapter frequency	50 - 60 Hz
NVIDIA 3D Vision	✗	AC adapter input voltage	100 - 240 V
NVIDIA 3D Vision 2	✗	AC adapter output current	3.34 A
Audio			
Audio system	MaxxAudio		
Number of built-in speakers	2		
Speakers manufacturer	Waves		

Audio		Power	
Speaker power	2 W	AC adapter output voltage	19.5 V
Built-in microphone	✓	DC-in jack	✓
Camera		Security	
Front camera	✓	Cable lock slot	✓
Front camera resolution (numeric)	0.92 MP	Cable lock slot type	Kensington
Front camera resolution	1280 x 720 pixels	Password protection	✓
Video capturing speed	30 fps	Operational conditions	
Network		Operating temperature (T-T)	0 - 35 °C
Wi-Fi	✓	Storage temperature (T-T)	-40 - 65 °C
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Operating relative humidity (H-H)	10 - 90%
Ethernet LAN	✓	Storage relative humidity (H-H)	0 - 95%
Ethernet LAN data rates	10,100 Mbit/s	Operating altitude	-15.2 - 3048 m
Bluetooth	✓	Non-operating altitude	-15.2 - 10668 m
Bluetooth version	4.0	Operating shock	110 G
Ports & interfaces		Non-operating shock	160 G
USB 2.0 ports quantity *	2	Operating vibration	0.66 G
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Non-operating vibration	1.3 G
Ethernet LAN (RJ-45) ports	1	Sustainability	
HDMI ports quantity *	1	Sustainability certificates	EPEAT Silver, ENERGY STAR
HDMI version	1.4a	Weight & dimensions	
DVI port	✗	Width	380 mm
S/PDIF out port	✗	Depth	260.4 mm
Microphone in	✗	Height	23.8 mm
Combo headphone/mic port	✓	Weight *	2.24 kg
Docking connector	✗	Packaging content	
ExpressCard slot	✗	AC adapter included *	✓
CardBus PCMCIA slot type	✗	Manual	✓
SmartCard slot	✗	Warranty card	✓
Total number of SATA connectors	2	Power cord included	✓
Number of SATA III connectors	2	Other features	
Keyboard		Disc types supported	DVD, CD
Pointing device	Touchpad	3D	✗
Numeric keypad *	✓	Maximum internal memory (64-bit)	16 GB
Spill-resistant keyboard	✓	Intel segment tagging	Home office
Full-size keyboard	✓		
Windows keys	✓		

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