



DELL Inspiron 17 Intel® Core™ i3 i3-4030U Laptop 43.9 cm (17.3") HD+ 4 GB DDR3L-SDRAM 500 GB HDD Windows 8.1 Black, Silver

Brand : DELL

Product family: Inspiron

Product code: FNCWH2402B

Product name : 17

17.3" (1600 x 900, LED), Intel Core i3-4030U, 4GB (DDR3L), 500GB (HDD), Intel HD Graphics 4400, DVD+/-RW, 802.11 b/g/n, Bluetooth 4.0, Windows 8.1 (64 bit), 1 x USB 3.0, 2 x USB 2.0, 1 x LAN, 1 x HDMI, 3 kg

DELL Inspiron 17. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i3, Processor: i3-4030U, Processor frequency: 1.9 GHz. Display diagonal: 43.9 cm (17.3"), HD type: HD+, Display resolution: 1600 x 900 pixels. Internal memory: 4 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 500 GB, Storage media: HDD, Optical drive type: DVD±RW. Operating system installed: Windows 8.1. Product colour: Black, Silver



Design		Processor special features	
Product type *	Laptop	Intel Wireless Display (WiDi) Technology	✓
Product colour *	Black, Silver	Intel My WiFi Technology	✗
Form factor *	Clamshell	Intel Smart Connect Technology	✓
Housing material	Aluminium	Intel Anti-Theft Technology	✓
Display		Intel® Rapid Start Technology	✗
Display diagonal *	43.9 cm (17.3")	Intel® Smart Response Technology	✗
Display resolution *	1600 x 900 pixels	Intel Identity Protection Technology	✓
Touch screen *	✗	Intel Hyper-Threading Technology	✓
HD type	HD+	Intel Turbo Boost Technology	✗
Display number of colors	16.78 million colours	Intel® Small Business Advantage (Intel® SBA)	✗
LED backlight	✓	Intel Matrix Storage Technology	✗
Native aspect ratio	16:9	Intel HD Audio Technology	✓
Pixel pitch	0.1875 x 0.1875 mm	Intel Active Management Technology	✗
Processor		Enhanced Intel SpeedStep Technology	✓
Processor manufacturer *	Intel	Intel Clear Video HD Technology	✓
Processor family *	Intel® Core™ i3	Intel Clear Video Technology	✗
Processor generation	4th gen Intel® Core™ i3	Intel® InTru™ 3D Technology	✓
Processor *	i3-4030U	Intel® Insider™	✓
Processor number of cores	2	Intel® Quick Sync Video Technology	✓
Processor threads	4	Intel Flex Memory Access	✗
Processor frequency *	1.9 GHz	Intel® Smart Cache	✓
System bus data transfer rate	5 GT/s	Intel AES New Instructions	✓
Processor cache	3 MB	Intel Trusted Execution Technology	✗
Processor cache type	Smart Cache	Intel Enhanced Halt State	✓
Processor socket	BGA 1168	Intel VT-x with Extended Page Tables (EPT)	✓
Processor lithography	22 nm		
Processor operating modes	64-bit		
Processor series	Intel® Core™ i3-4000 Mobile Series		
Processor codename	Haswell		
Bus type	DMI2		

Processor		Processor special features	
FSB Parity	✗	Intel Demand Based Switching	✗
Stepping	D0	Intel® Secure Key	✓
Thermal Design Power (TDP)	15 W	Intel TSX-NI	✗
Tjunction	100 °C	Intel Clear Video Technology for MID	✗
Maximum number of PCI Express lanes	12	Intel 64	✓
PCI Express slots version	2.0	Execute Disable Bit	✓
PCI Express configurations	4x1, 2x4	Idle States	✓
ECC supported by processor	✗	Thermal Monitoring Technologies	✓
Memory		Processor package size	40 x 24 x 1.5 mm
Internal memory *	4 GB	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Internal memory type	DDR3L-SDRAM	Processor code	SR1EN
Memory clock speed	1600 MHz	CPU configuration (max)	1
Memory form factor	SO-DIMM	Embedded options available	✗
Memory layout (slots x size)	1 x 4 GB	UART	✓
Memory slots	1x SO-DIMM	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Maximum internal memory *	8 GB	Intel Smart Connect Technology version	1.00
Storage		Intel Identity Protection Technology version	1.00
Total storage capacity *	500 GB	Intel Secure Key Technology version	1.00
Storage media *	HDD	Intel ME Firmware Version	9.5
Number of hard drives installed	1	Intel TSX-NI version	0.00
Hard drive capacity	500 GB	Intel Virtualization Technology (VT-x)	✓
Hard drive interface	SATA	Intel Dual Display Capable Technology	✗
Hard drive rotational speed	5400 RPM	Intel FDI Technology	✗
Optical drive type *	DVD±RW	Intel Rapid Storage Technology	✓
Card reader integrated	✓	Intel Fast Memory Access	✗
Compatible memory cards	SD, SDHC, SDXC	Processor ARK ID	81018
Graphics		Conflict-Free processor	✓
Discrete graphics card model *	Not available	Battery	
On-board graphics card *	✓	Battery technology	Lithium-Ion (Li-Ion)
Discrete graphics card *	✗	Number of battery cells	4
On-board graphics card family	Intel® HD Graphics	Battery capacity *	40 Wh
On-board graphics card model *	Intel® HD Graphics 4400	Battery voltage	14.8 V
On-board graphics card base frequency	200 MHz	Battery recharge time	4 h
On-board graphics card dynamic frequency (max)	1000 MHz	Energy Management	
Maximum on-board graphics card memory	2 GB	AC adapter power	65 W
On-board graphics card DirectX version	12	AC adapter frequency	50 - 60 Hz
On-board graphics card ID	0xA16	AC adapter input voltage	100 - 240 V
Audio		AC adapter output current	3.34 A
Audio system	MaxxAudio	AC adapter output voltage	19.5 V
Number of built-in speakers	2	DC-in jack	✓
Speakers manufacturer	Waves	Security	
Speaker power	2 W	Cable lock slot	✓
Built-in microphone	✓	Cable lock slot type	Kensington
Camera		Password protection	✓
Front camera	✓	Operational Conditions	
Front camera resolution (numeric)	0.92 MP	Operating temperature range (T-T)	0 - 40 °C
Front camera resolution	1280 x 720 pixels	Storage temperature range (T-T)	-40 - 65 °C
Video capturing speed	30 fps	Operating relative humidity range	10 - 90%
Network		Storage relative humidity range	0 - 95%
Wi-Fi	✓	Operating shock	110 G
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Non-operating shock	160 G
Ethernet LAN connection	✓	Operating vibration	0.66 G

Network		Operational Conditions	
Ethernet LAN data rates	10,100,1000 Mbit/s	Non-operating vibration	1.3 G
Bluetooth	✓	Certificates	
Bluetooth version	4.0	Compliance certificates	RoHS
Ports & interfaces		Sustainability	
USB 2.0 ports quantity *	2	Sustainability certificates	EPEAT Silver, ENERGY STAR
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Weight & Dimensions	
Ethernet LAN (RJ-45) ports quantity	1	Width	414.3 mm
HDMI ports quantity *	1	Depth	285.7 mm
HDMI version	1.4a	Height	28.4 mm
DVI port	✗	Weight *	3 kg
S/PDIF out port	✗	Packaging Content	
Microphone in	✗	AC adapter bundled *	✓
Combo headphone/mic port	✓	Manual	✓
Docking connector	✗	Power cord included	✓
ExpressCard slot	✗	Other features	
CardBus PCMCIA slot type	✗	Maximum internal memory (64-bit)	8 GB
SmartCard slot	✗	Intel Virtualization Technology	VT-d, VT-x
Total number of SATA connectors	4	Intel segment tagging	Home office
Number of SATA III connectors	4		
Keyboard			
Pointing device	Touchpad		
Numeric keypad *	✓		
Full-size keyboard	✓		
Windows keys	✓		
Software			
Operating system architecture	64-bit		
Operating system installed *	Windows 8.1		

Catalog Object Cloud



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