



## DELL Inspiron 11 3138 Intel® Pentium® 3556U Laptop 29.5 cm (11.6") Touchscreen HD 4 GB DDR3-SDRAM 500 GB HDD Windows 8 Black, Silver

Brand : DELL

Product family: Inspiron

Product code: FNCWK01S

Product name : 11 3138

Intel Pentium Processor 3556U (2M Cache, 1.70 GHz), 4GB DDR3 1600MHz, 500GB SATA HDD, 11.6" HD Truelife LED Touch 1366 x 768, Gigabit LAN, WLAN, Bluetooth, WebCam, Windows 8.1 64-bit DELL Inspiron 11 3138. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Pentium®, Processor model: 3556U, Processor frequency: 1.7 GHz. Display diagonal: 29.5 cm (11.6"), HD type: HD, Display resolution: 1366 x 768 pixels, Touchscreen. Internal memory: 4 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 500 GB, Storage media: HDD. Operating system installed: Windows 8. Product color: Black, Silver



Design		Processor special features	
Product type *	Laptop	Intel Smart Connect Technology	✓
Product colour *	Black, Silver	Intel® Anti-Theft Technology (Intel® AT)	✗
Form factor *	Clamshell	Intel® Smart Response Technology	✗
Display		Intel® Identity Protection Technology (Intel® IPT)	✗
Display diagonal *	29.5 cm (11.6")	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Display resolution *	1366 x 768 pixels	Intel® Turbo Boost Technology	✗
Touchscreen *	✓	Intel® Small Business Advantage (Intel® SBA)	✗
HD type	HD	Intel® Matrix Storage Technology (Intel® MST)	✗
LED backlight	✓	Intel® High Definition Audio (Intel® HD Audio)	✓
Native aspect ratio	16:9	Enhanced Intel SpeedStep Technology	✓
Pixel pitch	0.1875 x 0.1875 mm	Intel HD Graphics	✓
Processor		Intel® Clear Video HD Technology (Intel® CVT HD)	✗
Processor manufacturer *	Intel	Intel Clear Video Technology	✓
Processor family *	Intel® Pentium®	Intel® InTru™ 3D Technology	✗
Processor model *	3556U	Intel® Insider™	✗
Processor cores	2	Intel® Quick Sync Video Technology	✗
Processor threads	2	Intel® AES New Instructions (Intel® AES-NI)	✗
Processor frequency *	1.7 GHz	Intel Trusted Execution Technology	✗
System bus rate	5 GT/s	Intel VT-x with Extended Page Tables (EPT)	✓
Processor cache	2 MB	Intel® Secure Key	✓
Processor cache type	Smart Cache	Intel TSX-NI	✗
Processor lithography	22 nm		
Processor operating modes	64-bit		
Processor codename	Haswell		
Bus type	DMI2		
Thermal Design Power (TDP)	15 W		
Tjunction	100 °C		
Maximum number of PCI Express lanes	10		
PCI Express slots version	2.0		

Processor		Processor special features	
PCI Express configurations	1x2, 1x4, 4x1	Intel Stable Image Platform Program (SIPP)	✗
ECC supported by processor	✗	Intel® OS Guard	✗
Memory		Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Internal memory *	4 GB	Intel 64	✓
Internal memory type	DDR3-SDRAM	Execute Disable Bit	✓
Memory clock speed	1600 MHz	Idle States	✓
Memory form factor	SO-DIMM	Thermal Monitoring Technologies	✓
Memory layout (slots x size)	1 x 4 GB	Processor package size	40 x 24 x 1.5 mm
Memory slots	1x SO-DIMM	Supported instruction sets	SSE4.1, SSE4.2
Maximum internal memory *	4 GB	CPU configuration (max)	1
Storage		Embedded options available	✗
Total storage capacity *	500 GB	UART	✓
Storage media *	HDD	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Number of HDDs installed	1	Intel ME Firmware Version	9.5
HDD capacity	500 GB	Intel Virtualization Technology (VT-x)	✓
HDD interface	SATA III	Intel FDI Technology	✗
HDD speed	5400 RPM	Intel Rapid Storage Technology	✓
HDD size	2.5"	Processor ARK ID	76621
Optical drive type *	✗	Conflict-Free processor	✓
Card reader integrated	✓	Battery	
Compatible memory cards	MMC, MMC+, SD, SDHC, SDXC	Battery technology	Lithium-Ion (Li-Ion)
Graphics		Number of battery cells	3
Discrete graphics card model *	Not available	Battery capacity *	50 Wh
On-board graphics card *	✓	Power	
Discrete graphics card *	✗	AC adapter power	65 W
On-board graphics card family	Intel® HD Graphics	AC adapter frequency	50 - 60 Hz
On-board graphics card model *	Intel® HD Graphics	AC adapter input voltage	100 - 240 V
On-board graphics card base frequency	200 MHz	AC adapter output current	3.34 A
On-board graphics card dynamic frequency (max)	1000 MHz	AC adapter output voltage	19.5 V
Audio		Power auto-sensing	✓
Audio system	Waves MaxxAudio Pro	DC-in jack	✓
Number of built-in speakers	2	Security	
Speakers manufacturer	Waves	Cable lock slot	✓
Built-in microphone	✓	Password protection	✓
Camera		Operational conditions	
Front camera	✓	Operating temperature (T-T)	0 - 40 °C
Network		Storage temperature (T-T)	-40 - 65 °C
Wi-Fi	✓	Operating relative humidity (H-H)	10 - 90%
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Storage relative humidity (H-H)	0 - 95%
Ethernet LAN	✓	Operating altitude	-15.2 - 3048 m
Ethernet LAN data rates	10,100,1000 Mbit/s	Non-operating altitude	-15.2 - 10668 m
Bluetooth	✓	Operating shock	110 G
Bluetooth version	4.0	Non-operating shock	160 G
Near Field Communication (NFC)	✗	Operating vibration	0.66 G
WWAN	Not installed	Non-operating vibration	1.3 G
Ports & interfaces		Sustainability	
USB 2.0 ports quantity *	1	Sustainability certificates	EPEAT Silver, ENERGY STAR
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Weight & dimensions	
Ethernet LAN (RJ-45) ports	1	Width	300 mm
HDMI ports quantity *	1	Depth	201.5 mm
HDMI version	1.4a	Height	21.2 mm
DVI port	✗	Weight *	1.43 kg
S/PDIF out port	✗		

Ports & interfaces		Packaging content	
Microphone in	✗	AC adapter included *	✓
Combo headphone/mic port	✓	Manual	✓
Docking connector	✗	Quick start guide	✓
ExpressCard slot	✗	Warranty card	✓
CardBus PCMCIA slot type	✗	Power cord included	✓
SmartCard slot	✗	Other features	
Keyboard		LightScribe	✗
Pointing device	Touchpad	3D	✗
Numeric keypad *	✗	Maximum internal memory (64-bit)	4 GB
Spill-resistant keyboard	✓	Intel segment tagging	Home office
Windows keys	✓		
Software			
Operating system architecture	64-bit		
Drivers included	✓		
Operating system installed *	Windows 8		
Processor special features			
Intel® Wireless Display (Intel® WiDi)	✗		

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