



## DELL XPS 13 Intel® Core™ i7 i7-3537U Laptop 33.8 cm (13.3") 8 GB DDR3-SDRAM 256 GB SSD Windows 8 Black, Silver

Brand : DELL

Product family: XPS

Product code: N0013Z11

Product name : 13

Intel Core i7-3537U (4M Cache, 2 GHz), Intel QS67, 8GB DDR3 SDRAM, 256GB SSD, 13.3" LCD (1920x1080), Intel HD Graphics 4000, 802.11a/g/n, Bluetooth 4.0, 1.36 kg, Windows 8 64-bit  
DELL XPS 13. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-3537U, Processor frequency: 2 GHz. Display diagonal: 33.8 cm (13.3"), Display resolution: 1920 x 1080 pixels. Internal memory: 8 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel® HD Graphics 4000. Operating system installed: Windows 8. Product colour: Black, Silver. Weight: 1.36 kg



Design		Keyboard	
Product type *	Laptop	Spill-resistant keyboard	✓
Product colour *	Black, Silver	Full-size keyboard	✓
Form factor *	Clamshell		
Display		Software	
Display diagonal *	33.8 cm (13.3")	Operating system architecture	64-bit
Display resolution *	1920 x 1080 pixels	Operating system installed *	Windows 8
Touchscreen *	✗		
LED backlight	✓	Processor special features	
Native aspect ratio	16:9	Intel® Wireless Display (Intel® WiDi)	✓
Processor		Intel® My WiFi Technology (Intel® MWT)	✓
Processor manufacturer *	Intel	Intel® Anti-Theft Technology (Intel® AT)	✓
Processor family *	Intel® Core™ i7	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor generation	3rd gen Intel® Core™ i7	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor model *	i7-3537U	Intel® Turbo Boost Technology	2.0
Processor cores	2	Intel® Matrix Storage Technology (Intel® MST)	✗
Processor threads	4	Intel® High Definition Audio (Intel® HD Audio)	✗
Processor boost frequency	3.1 GHz	Intel® Active Management Technology (Intel® AMT)	✗
Processor frequency *	2 GHz	Enhanced Intel SpeedStep Technology	✓
System bus rate	5 GT/s	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor cache	4 MB	Intel Clear Video Technology	✗
Processor cache type	Smart Cache	Intel® InTru™ 3D Technology	✓
Processor socket	BGA 1023	Intel® Insider™	✓
Processor lithography	22 nm	Intel® Quick Sync Video Technology	✓
Processor operating modes	64-bit	Intel Flex Memory Access	✓
Processor series	Intel Core i7-3500 Mobile series	Intel® Smart Cache	✓
Processor codename	Ivy Bridge	Intel® AES New Instructions (Intel® AES-NI)	✓
Bus type	DMI	Intel Trusted Execution Technology	✗
FSB Parity	✗		
Stepping	L1		
Thermal Design Power (TDP)	17 W		
Tjunction	105 °C		
Maximum number of PCI Express lanes	16		
PCI Express slots version	2.0		

Processor		Processor special features	
PCI Express configurations	1x8, 1x16, 2x4, 2x8	Intel Enhanced Halt State	✓
CPU multiplier (bus/core ratio)	20	Intel VT-x with Extended Page Tables (EPT)	✓
ECC supported by processor	✗	Intel Demand Based Switching	✗
Memory		Intel® Secure Key	✓
Internal memory *	8 GB	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Internal memory type	DDR3-SDRAM	Intel 64	✓
Memory clock speed	1600 MHz	Execute Disable Bit	✓
Memory form factor	SO-DIMM	Idle States	✓
Maximum internal memory *	8 GB	Thermal Monitoring Technologies	✓
Storage		Processor package size	31 x 24 (BGA1023)
Total storage capacity *	256 GB	Supported instruction sets	AVX
Storage media *	SSD	Processor code	SR0XG
Number of SSDs installed	1	CPU configuration (max)	1
SSD capacity	256 GB	Embedded options available	✗
SSD interface	mSATA	Graphics & IMC lithography	22 nm
Optical drive type *	✗	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Graphics		Intel Identity Protection Technology version	1.00
Discrete graphics card model *	Not available	Intel Secure Key Technology version	1.00
On-board graphics card *	✓	Intel Virtualization Technology (VT-x)	✓
Discrete graphics card *	✗	Intel Dual Display Capable Technology	✓
On-board graphics card family	Intel® HD Graphics	Intel FDI Technology	✓
On-board graphics card model *	Intel® HD Graphics 4000	Intel Rapid Storage Technology	✗
On-board graphics card base frequency	350 MHz	Intel Fast Memory Access	✓
On-board graphics card dynamic frequency (max)	1200 MHz	Processor ARK ID	72054
On-board graphics card ID	0x166	Conflict-Free processor	✓
Audio		Integrated 4G WiMAX	✓
Number of built-in speakers	2	Battery	
Speaker power	1.5 W	Battery technology	Lithium Polymer (LiPo)
Built-in microphone	✓	Number of battery cells	6
Camera		Battery capacity *	47 Wh
Front camera	✓	Power	
Front camera resolution (numeric)	1.3 MP	AC adapter power	45 W
Network		DC-in jack	✓
Wi-Fi	✓	Security	
Wi-Fi standards	802.11a, 802.11g, Wi-Fi 4 (802.11n)	Cable lock slot	✗
Ethernet LAN	✗	Weight & dimensions	
Bluetooth	✓	Width	316 mm
Data network	Not supported	Depth	205 mm
4G WiMAX	✗	Height (front)	6 mm
Ports & interfaces		Height (rear)	1.8 cm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Weight *	1.36 kg
Mini DisplayPorts quantity	1	Packaging content	
DVI port	✗	AC adapter included *	✓
Headphone outputs	1	Cables included	AC
S/PDIF out port	✗	Manual	✓
Microphone in	✗	Quick start guide	✓
Docking connector	✗	Other features	
ExpressCard slot	✗	LightScribe	✗
CardBus PCMCIA slot type	✗		
SmartCard slot	✗		
Performance			
Motherboard chipset	Intel QS67 Express		

**Keyboard**

Pointing device	Touchpad
Numeric keypad *	✗
Keyboard backlit	✓

## Catalog Object Cloud



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