



DELL XPS 13 (9333) Intel® Core™ i7 i7-4510U Laptop 33,8 cm (13.3") Touchscreen Full HD 8 GB DDR3-SDRAM 256 GB SSD Windows 8.1 Black, Silver



Brand : DELL

Product family: XPS

Product code:
XPS13ULT-5182SG-W8

Product name : 13 (9333)

Intel Core i7-4510U Processor (4M Cache, up to 3.10 GHz), 8GB DDR3 1600MHz, 256GB mSATA SSD, 13.3" WLED Touch Truelife FHD 1920 x 1080, WLAN, Bluetooth, WebCam, Windows 8.1 64-bit DELL XPS 13 (9333). Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-4510U, Processor frequency: 2 GHz. Display diagonal: 33,8 cm (13.3"), HD type: Full HD, Display resolution: 1920 x 1080 pixels, Touchscreen. Internal memory: 8 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. Operating system installed: Windows 8.1. Product colour: Black, Silver



| Design | | Software | |
|---------------------------|----------------------------------|--|-------------|
| Product type * | Laptop | Drivers included | ✓ |
| Product colour * | Black, Silver | Operating system installed * | Windows 8.1 |
| Form factor * | Clamshell | Processor special features | |
| Housing material | Aluminium | Intel® Wireless Display (Intel® WiDi) | ✓ |
| Display | | Intel® My WiFi Technology (Intel® MWT) | ✗ |
| Touchscreen type | Capacitive | Intel Smart Connect Technology | ✓ |
| Display diagonal * | 33,8 cm (13.3") | Intel® Anti-Theft Technology (Intel® AT) | ✓ |
| Display resolution * | 1920 x 1080 pixels | Intel® Identity Protection Technology (Intel® IPT) | ✓ |
| Touchscreen * | ✓ | Intel® Hyper Threading Technology (Intel® HT Technology) | ✓ |
| HD type | Full HD | Intel® Turbo Boost Technology | 2.0 |
| Touch technology | Multi-touch | Intel® High Definition Audio (Intel® HD Audio) | ✓ |
| LED backlight | ✓ | Enhanced Intel SpeedStep Technology | ✓ |
| Native aspect ratio | 16:9 | Intel® Clear Video HD Technology (Intel® CVT HD) | ✓ |
| Pixel pitch | 0,15 x 0,15 mm | Intel Clear Video Technology | ✗ |
| Processor | | Intel® InTru™ 3D Technology | ✓ |
| Processor manufacturer * | Intel | Intel® Insider™ | ✓ |
| Processor family * | Intel® Core™ i7 | Intel® Quick Sync Video Technology | ✓ |
| Processor generation | 4th gen Intel® Core™ i7 | Intel Flex Memory Access | ✗ |
| Processor model * | i7-4510U | Intel® Smart Cache | ✓ |
| Processor cores | 2 | Intel® AES New Instructions (Intel® AES-NI) | ✓ |
| Processor threads | 4 | Intel Trusted Execution Technology | ✗ |
| Processor boost frequency | 3,1 GHz | Intel Enhanced Halt State | ✓ |
| Processor frequency * | 2 GHz | Intel VT-x with Extended Page Tables (EPT) | ✓ |
| System bus rate | 5 GT/s | | |
| Processor cache | 4 MB | | |
| Processor cache type | Smart Cache | | |
| Processor socket | BGA 1168 | | |
| Processor lithography | 22 nm | | |
| Processor operating modes | 64-bit | | |
| Processor series | Intel Core i7-4500 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 Mobile Internet Devices (Intel CVT 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 * | 8 GB | Supported instruction sets | AVX 2.0, SSE4.1, SSE4.2 |
| Internal memory type | DDR3-SDRAM | Processor code | SR1EB |
| Memory clock speed | 1600 MHz | CPU configuration (max) | 1 |
| Memory form factor | SO-DIMM | Embedded options available | ✗ |
| Maximum internal memory * | 8 GB | Intel Virtualization Technology for Directed I/O (VT-d) | ✗ |
| Storage | | Intel Smart Connect Technology version | 1,00 |
| Total storage capacity * | 256 GB | Intel Identity Protection Technology version | 1,00 |
| Storage media * | SSD | Intel Secure Key Technology version | 1,00 |
| Number of SSDs installed | 1 | Intel ME Firmware Version | 9.5 |
| SSD capacity | 256 GB | Intel TSX-NI version | 0,00 |
| SSD interface | mSATA | Intel Virtualization Technology (VT-x) | ✓ |
| Optical drive type * | ✗ | Intel Dual Display Capable Technology | ✗ |
| Card reader integrated | ✗ | Intel FDI Technology | ✓ |
| Graphics | | Intel Rapid Storage Technology | ✓ |
| Discrete graphics card model * | Not available | Intel Fast Memory Access | ✗ |
| On-board graphics card * | ✓ | Processor ARK ID | 81015 |
| Discrete graphics card * | ✗ | Conflict-Free processor | ✓ |
| On-board graphics card family | Intel® HD Graphics | Battery | |
| On-board graphics card model * | Intel® HD Graphics 4400 | Battery technology | Lithium Polymer (LiPo) |
| On-board graphics card base frequency | 200 MHz | Number of battery cells | 6 |
| On-board graphics card dynamic frequency (max) | 1100 MHz | Battery capacity * | 55 Wh |
| Maximum on-board graphics card memory | 1,74 GB | Battery recharge time | 4 h |
| On-board graphics card DirectX version | 11.2/12 | Power | |
| On-board graphics card OpenGL version | 4.3 | AC adapter power | 45 W |
| On-board graphics card ID | 0xA16 | AC adapter frequency | 50 - 60 Hz |
| Audio | | AC adapter input voltage | 100 - 240 V |
| Audio system | HD + Waves MaxxAudio 5 | AC adapter output current | 2,31 A |
| Number of built-in speakers | 2 | AC adapter output voltage | 19.5 V |
| Speaker power | 1,5 W | Power auto-sensing | ✓ |
| Built-in microphone | ✓ | DC-in jack | ✓ |
| Camera | | Security | |
| Front camera | ✓ | Cable lock slot | ✗ |
| Front camera resolution (numeric) | 1,3 MP | Operational conditions | |
| Front camera resolution | 1280 x 720 pixels | Operating temperature (T-T) | 0 - 40 °C |
| Video capturing speed | 30 fps | Storage temperature (T-T) | -40 - 65 °C |
| Network | | Operating relative humidity (H-H) | 10 - 90% |
| Wi-Fi | ✓ | Storage relative humidity (H-H) | 10 - 95% |
| Wi-Fi standards | Wi-Fi 5 (802.11ac), Wi-Fi 4 (802.11n) | Operating shock | 110 G |
| Ethernet LAN | ✗ | Non-operating shock | 160 G |
| Bluetooth | ✓ | Operating vibration | 0,66 G |
| Bluetooth version | 4.0 | Non-operating vibration | 1,3 G |

| Ports & interfaces | | Sustainability | |
|---|----------|----------------------------------|-------------|
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2 | Sustainability certificates | ENERGY STAR |
| Mini DisplayPorts quantity | 1 | Weight & dimensions | |
| DVI port | ✗ | Width | 316 mm |
| S/PDIF out port | ✗ | Depth | 205 mm |
| Microphone in | ✗ | Height (front) | 6 mm |
| Combo headphone/mic port | ✓ | Height (rear) | 1,8 cm |
| Docking connector | ✗ | Weight * | 1,37 kg |
| ExpressCard slot | ✗ | Packaging content | |
| CardBus PCMCIA slot type | ✗ | AC adapter included * | ✓ |
| SmartCard slot | ✗ | Manual | ✓ |
| Number of SATA III connectors | 4 | Warranty card | ✓ |
| USB Sleep-and-Charge | ✓ | Power cord included | ✓ |
| USB Sleep-and-Charge ports | 2 | Other features | |
| Keyboard | | LightScribe | ✗ |
| Pointing device | Touchpad | 3D | ✗ |
| Numeric keypad * | ✗ | Maximum internal memory (64-bit) | 8 GB |
| Keyboard backlit | ✓ | | |
| Spill-resistant keyboard | ✓ | | |
| Full-size keyboard | ✓ | | |
| Windows keys | ✓ | | |
| Software | | | |
| Operating system architecture | 64-bit | | |

Catalog Object Cloud



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