



**DELL Vostro 5470 Intel® Core™ i5 i5-4210U Laptop 35,6 cm (14")
Touchscreen HD 4 GB DDR3-SDRAM 500 GB HDD+SSD NVIDIA®
GeForce® GT 740M Windows 8.1 Graphite, Silver**

Brand : DELL

Product family: Vostro

Product code: W510511MY

Product name : 5470

Intel Core i5-4210U Processor (3M Cache, up to 2.70 GHz), 4GB DDR3 1600MHz, 500GB SATA HDD, 32GB SSD, 35.56 cm (14 ") Touch HD LED 1366 x 768, nVidia GeForce GT 740M 2GB, Gigabit LAN, WLAN, WebCam, Bluetooth, Windows 8.1 64-bit

DELL Vostro 5470. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-4210U, Processor frequency: 1,7 GHz. Display diagonal: 35,6 cm (14"), 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+SSD. Operating system installed: Windows 8.1. Product colour: Graphite, Silver



| Design | | Keyboard | |
|---------------------------|----------------------------------|--|-------------|
| Product type * | Laptop | Numeric keypad * | ✗ |
| Product colour * | Graphite, Silver | Full-size keyboard | ✓ |
| Form factor * | Clamshell | Windows keys | ✓ |
| Display | | Software | |
| Display diagonal * | 35,6 cm (14") | Operating system architecture | 64-bit |
| Display resolution * | 1366 x 768 pixels | Drivers included | ✓ |
| Touchscreen * | ✓ | Operating system installed * | Windows 8.1 |
| HD type | HD | Processor special features | |
| Touch technology | Multi-touch | Intel® Wireless Display (Intel® WiDi) | ✓ |
| LED backlight | ✓ | Intel® My WiFi Technology (Intel® MWT) | ✗ |
| Native aspect ratio | 16:9 | Intel Smart Connect Technology | ✓ |
| Display brightness | 200 cd/m² | Intel® Anti-Theft Technology (Intel® AT) | ✓ |
| Processor | | Intel® Identity Protection Technology (Intel® IPT) | ✓ |
| Processor manufacturer * | Intel | Intel® Hyper Threading Technology (Intel® HT Technology) | ✓ |
| Processor family * | Intel® Core™ i5 | Intel® Turbo Boost Technology | 2.0 |
| Processor generation | 4th gen Intel® Core™ i5 | Intel® Matrix Storage Technology (Intel® MST) | ✗ |
| Processor model * | i5-4210U | Intel® High Definition Audio (Intel® HD Audio) | ✓ |
| Processor cores | 2 | Enhanced Intel SpeedStep Technology | ✓ |
| Processor threads | 4 | Intel® Clear Video HD Technology (Intel® CVT HD) | ✓ |
| Processor boost frequency | 2,7 GHz | Intel Clear Video Technology | ✗ |
| Processor frequency * | 1,7 GHz | Intel® InTru™ 3D Technology | ✓ |
| System bus rate | 5 GT/s | Intel® Insider™ | ✓ |
| 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 i5-4200 Mobile series | | |
| Processor codename | Haswell | | |
| Bus type | DMI2 | | |

| Processor | | Processor special features | |
|--|--------------------------|---|-------------------------|
| FSB Parity | ✗ | Intel® Quick Sync Video Technology | ✓ |
| Stepping | D0 | Intel Flex Memory Access | ✗ |
| Thermal Design Power (TDP) | 15 W | Intel® Smart Cache | ✓ |
| Tjunction | 100 °C | Intel® AES New Instructions (Intel® AES-NI) | ✓ |
| Maximum number of PCI Express lanes | 12 | Intel Trusted Execution Technology | ✗ |
| PCI Express slots version | 2.0 | Intel Enhanced Halt State | ✓ |
| PCI Express configurations | 4x1, 2x4 | Intel VT-x with Extended Page Tables (EPT) | ✓ |
| ECC supported by processor | ✗ | Intel Demand Based Switching | ✗ |
| Memory | | Intel® Secure Key | ✓ |
| Internal memory * | 4 GB | Intel TSX-NI | ✗ |
| Internal memory type | DDR3-SDRAM | Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID) | ✗ |
| Memory clock speed | 1600 MHz | Intel 64 | ✓ |
| Memory form factor | SO-DIMM | Execute Disable Bit | ✓ |
| Memory layout (slots x size) | 1 x 4 GB | Idle States | ✓ |
| Maximum internal memory * | 8 GB | Thermal Monitoring Technologies | ✓ |
| Storage | | Processor package size | 40 x 24 x 1.5 mm |
| Total storage capacity * | 500 GB | Supported instruction sets | AVX 2.0, SSE4.1, SSE4.2 |
| Storage media * | HDD+SSD | Processor code | SR1EF |
| Number of HDDs installed | 1 | CPU configuration (max) | 1 |
| HDD capacity | 500 GB | Embedded options available | ✗ |
| HDD interface | SATA | 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 |
| Number of SSDs installed | 1 | Intel Identity Protection Technology version | 1,00 |
| SSD capacity | 32 GB | Intel Secure Key Technology version | 1,00 |
| SSD interface | mSATA | Intel ME Firmware Version | 9.5 |
| Optical drive type * | ✗ | Intel TSX-NI version | 0,00 |
| Card reader integrated | ✓ | Intel Virtualization Technology (VT-x) | ✓ |
| Compatible memory cards | SD | Intel Dual Display Capable Technology | ✗ |
| Graphics | | Intel FDI Technology | ✗ |
| Discrete graphics card model * | NVIDIA® GeForce® GT 740M | Intel Rapid Storage Technology | ✓ |
| Discrete graphics card memory | 2 GB | Intel Fast Memory Access | ✗ |
| Discrete graphics memory type | GDDR3 | Processor ARK ID | 81016 |
| On-board graphics card * | ✓ | Conflict-Free processor | ✓ |
| Discrete graphics card * | ✓ | Battery | |
| On-board graphics card family | Intel® HD Graphics | Battery technology | Lithium-Ion (Li-Ion) |
| On-board graphics card model * | Intel® HD Graphics 4400 | Number of battery cells | 3 |
| On-board graphics card base frequency | 200 MHz | Battery capacity * | 51 Wh |
| On-board graphics card dynamic frequency (max) | 1000 MHz | Battery voltage | 11,4 V |
| Maximum on-board graphics card memory | 1,74 GB | Battery recharge time | 3 h |
| On-board graphics card DirectX version | 12 | Power | |
| On-board graphics card ID | 0xA16 | AC adapter frequency | 50 - 60 Hz |
| Number of discrete graphics cards supported | 1 | AC adapter input voltage | 100 - 240 V |
| Number of discrete graphics cards installed | 1 | AC adapter output voltage | 19.5 V |
| Audio | | DC-in jack | ✓ |
| Audio system | Wave MaxxAudio 4.0 | Security | |
| Number of built-in speakers | 2 | Cable lock slot | ✓ |
| Speaker power | 1,5 W | Cable lock slot type | Kensington |
| Built-in subwoofer | ✓ | Password protection | ✓ |
| Built-in microphone | ✓ | | |
| Camera | | | |

| Camera | | Operational conditions | |
|---|---------------------------|-----------------------------------|---------------|
| Front camera | ✓ | Operating temperature (T-T) | 0 - 35 °C |
| Front camera resolution (numeric) | 1 MP | Storage temperature (T-T) | -20 - 60 °C |
| Front camera resolution | 1280 x 720 pixels | Operating relative humidity (H-H) | 20 - 90% |
| Network | | Storage relative humidity (H-H) | 20 - 95% |
| Wi-Fi | ✓ | Operating altitude | -15 - 3048 m |
| Wi-Fi standards | 802.11a, 802.11b, 802.11g | Non-operating altitude | -15 - 10668 m |
| Ethernet LAN | ✓ | Sustainability | |
| Ethernet LAN data rates | 10,100,1000 Mbit/s | Sustainability certificates | ENERGY STAR |
| Bluetooth | ✓ | Weight & dimensions | |
| Bluetooth version | 4.0 | Width | 337,6 mm |
| Ports & interfaces | | Depth | 233,5 mm |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 3 | Height | 19,4 mm |
| Ethernet LAN (RJ-45) ports | 1 | Weight * | 1,62 kg |
| HDMI ports quantity * | 1 | Packaging content | |
| DVI port | ✗ | AC adapter included * | ✓ |
| S/PDIF out port | ✗ | Cables included | AC |
| Microphone in | ✗ | Manual | ✓ |
| Combo headphone/mic port | ✓ | Quick start guide | ✓ |
| Docking connector | ✗ | Warranty card | ✓ |
| ExpressCard slot | ✗ | Other features | |
| CardBus PCMCIA slot type | ✗ | LightScribe | ✗ |
| SmartCard slot | ✗ | 3D | ✗ |
| Total number of SATA connectors | 4 | Maximum internal memory (64-bit) | 8 GB |
| Number of SATA III connectors | 4 | | |
| USB Sleep-and-Charge | ✓ | | |
| USB Sleep-and-Charge ports | 1 | | |
| Keyboard | | | |
| Pointing device | Touchpad | | |

Catalog Object Cloud



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