

DELL Vostro 3700 Intel® Core™ i7 i7-740QM 43,9 cm (17.3") HD+ 4 GB DDR3-SDRAM 500 GB NVIDIA® GeForce® GT 330M Windows 7 Professional Sort

Mærke : DELL

Produktkode: V3700-Z113BE



Produktnavn : Vostro 3700

DELL Vostro 3700. Processorserie: Intel® Core[™] i7, Processormodel: i7-740QM, Processorfrekvens: 1,73 GHz. Skærm diagonal: 43,9 cm (17.3"), HD-type: HD+, Skærmopløsning: 1600 x 900 pixel. Intern hukommelse: 4 GB, Intern hukommelsestype: DDR3-SDRAM. Samlet lagringskapacitet: 500 GB, Optisk drevtype: DVD-RW. Diskret grafikadaptermodel: NVIDIA® GeForce® GT 330M. Operativsystem installeret: Windows 7 Professional. Produktfarve: Sort. Vægt: 2,7 kg

| Design | | Keyboard | |
|--|---------------------------------|---|------------------------|
| Product colour * | Black | Pointing device | Touchpad |
| Display | | Keyboard layout | AZERTY |
| Display diagonal * | 43.9 cm (17.3") | Software | |
| Display resolution * | 1600 x 900 pixels | Operating system installed * | Windows 7 Professional |
| HD type | HD+ | Processor special features | |
| LED backlight | 1 | Intel® Wireless Display (Intel® | |
| Native aspect ratio | 16:9 | WiDi) | X |
| Processor | | Intel® My WiFi Technology (Intel® MWT) | x |
| Processor manufacturer * Processor family * | Intel Intel® Core™ i7 | Intel® Anti-Theft Technology (Intel® AT) | × |
| Processor generation Processor model * | Intel® Core™ i7 i7-740QM | Intel® Hyper Threading Technology (Intel® HT Technology) | 1 |
| Processor cores | 4 | Intel® Turbo Boost Technology | 1.0 |
| Processor threads Processor boost frequency | 8 2.93 GHz | Enhanced Intel SpeedStep Technology | 1 |
| Processor frequency * | 1.73 GHz | Intel [®] Clear Video HD Technology (Intel [®] CVT HD) | × |
| System bus rate | 2.5 GT/s 6 MB | Intel Clear Video Technology | × |
| Processor cache Processor cache type | Smart Cache | Intel® InTru [™] 3D Technology | × |
| Processor socket | Socket 988 | Intel® Insider™ | × |
| Processor lithography | 45 nm | Intel® Quick Sync Video Technology | × |
| Processor operating modes | 64-bit | Intel Flex Memory Access | × |
| Processor series | Intel Core i7-700 Mobile Series | Intel [®] Smart Cache | 1 |
| Processor codename | Clarksfield | Intel® AES New Instructions (Intel® | × |
| Bus type | DMI | AES-NI) | ^ |
| FSB Parity | × | Intel Trusted Execution Technology | 1 |
| Stepping | B1 | Intel Enhanced Halt State | 1 |
| Thermal Design Power (TDP) | 45 W | Intel VT-x with Extended Page Tables (EPT) | 1 |
| Tjunction Maximum number of PCI Express | 100 °C | Intel Demand Based Switching | × |
| lanes | 16 | Intel® Clear Video Technology for | ^ |
| PCI Express slots version | 2 | Mobile Internet Devices (Intel CVT | × |
| PCI Express configurations | 1x16, 2x8 | for MID) | |
| Number of Processing Die Transistors | 774 M | Intel 64 | |
| Processing Die size | 296 mm² | Execute Disable Bit | |
| CPU multiplier (bus/core ratio) | 13 | Idle States | |
| ECC supported by processor | × | Thermal Monitoring Technologies | 1 |
| Memory | | Processor package size | 37.5 x 37.5 mm |
| - | 4.00 | Supported instruction sets | SSE4.2 |
| Internal memory * | 4 GB | Processor code | SLBQG |

| Memory | | Processor special features | |
|---|--|--|---------------------------------------|
| Internal memory type Memory clock speed Memory layout (slots x size) Memory slots Maximum internal memory * | DDR3-SDRAM 1066 MHz 2 x 2 GB 2x SO-DIMM 8 GB | Physical Address Extension (PAE) Physical Address Extension (PAE) CPU configuration (max) Embedded options available Intel Virtualization Technology for | ✓ 36 bit 1 × |
| Storage | | Directed I/O (VT-d) | 1 |
| Total storage capacity * HDD interface HDD speed Optical drive type * Card reader integrated | 500 GB SATA 7200 RPM DVD-RW | Intel Virtualization Technology (VT- x) Intel Dual Display Capable Technology Intel FDI Technology Intel Rapid Storage Technology | ✓ × × × |
| Graphics | | Intel Fast Memory Access | × |
| Discrete graphics card model * Discrete graphics card * | NVIDIA® GeForce® GT 330M | Processor ARK ID Conflict-Free processor | 49024 × |
| Maximum graphics card memory | 1.024 GB | Battery | |
| Audio | | Number of battery cells | 6 |
| Number of built-in speakers | 2 | Power | |
| Speaker power | 4 W | DC-in jack | 1 |
| Network | | Security | |
| Wi-Fi Networking features Ethernet LAN Bluetooth | ✓ Gigabit Ethernet ✓ | Cable lock slot Cable lock slot type Fingerprint reader | ✔ Kensington ✔ |
| Ports & interfaces | | Sustainability | |
| USB 2.0 ports quantity * | 4 | Sustainability certificates | ENERGY STAR |
| eSATA ports quantity Ethernet LAN (RJ-45) ports HDMI ports quantity * DVI port VGA (D-Sub) ports quantity | 1 1 1 × 1 | Weight & dimensions Width Depth Height Weight * | 410 mm 271 mm 34.4 mm 2.7 kg |
| Firewire (IEEE 1394) ports | 1 | Other features | |
| Headphone outputs | 1 | Infrared data port | × |
| S/PDIF out port | × | Graphics card family | NVIDIA |
| Microphone in Docking connector | v v | Type TV in port | PC |
| ExpressCard slot | × | TV-in port HDD user password | × |
| CardBus PCMCIA slot type | × | TV tuner integrated | × |
| SmartCard slot | × | | 0 |
| TV-out | x | | |
| Performance | | | |
| | | | |

Motherboard chipset

Intel® HM57 Express

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