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

Product colour *	Black

Display

Display diagonal *	43.9 cm (17.3")
Display resolution *	1600 x 900 pixels
HD type	HD+
LED backlight	✔
Native aspect ratio	16:9

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	Intel® Core™ i7
Processor model *	i7-740QM
Processor cores	4
Processor threads	8
Processor boost frequency	2.93 GHz
Processor frequency *	1.73 GHz
System bus rate	2.5 GT/s
Processor cache	6 MB
Processor cache type	Smart Cache
Processor socket	Socket 988
Processor lithography	45 nm
Processor operating modes	64-bit
Processor series	Intel Core i7-700 Mobile Series
Processor codename	Clarksfield
Bus type	DMI
FSB Parity	✗
Stepping	B1
Thermal Design Power (TDP)	45 W
Tjunction	100 °C
Maximum number of PCI Express lanes	16
PCI Express slots version	2
PCI Express configurations	1x16, 2x8
Number of Processing Die Transistors	774 M
Processing Die size	296 mm²
CPU multiplier (bus/core ratio)	13
ECC supported by processor	✗

Memory

Internal memory *	4 GB

Keyboard

Pointing device	Touchpad
Keyboard layout	AZERTY

Software

Operating system installed *	Windows 7 Professional

Processor special features

Intel® Wireless Display (Intel® WiDi)	✗
Intel® My WiFi Technology (Intel® MWT)	✗
Intel® Anti-Theft Technology (Intel® AT)	✗
Intel® Hyper Threading Technology (Intel® HT Technology)	✔
Intel® Turbo Boost Technology	1.0
Enhanced Intel SpeedStep Technology	✔
Intel® Clear Video HD Technology (Intel® CVT HD)	✗
Intel Clear Video Technology	✗
Intel® InTru™ 3D Technology	✗
Intel® Insider™	✗
Intel® Quick Sync Video Technology	✗
Intel Flex Memory Access	✗
Intel® Smart Cache	✔
Intel® AES New Instructions (Intel® AES-NI)	✗
Intel Trusted Execution Technology	✔
Intel Enhanced Halt State	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel Demand Based Switching	✗
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Intel 64	✔
Execute Disable Bit	✔
Idle States	✔
Thermal Monitoring Technologies	✔
Processor package size	37.5 x 37.5 mm
Supported instruction sets	SSE4.2
Processor code	SLBQG

Memory

Internal memory type	DDR3-SDRAM
Memory clock speed	1066 MHz
Memory layout (slots x size)	2 x 2 GB
Memory slots	2x SO-DIMM
Maximum internal memory *	8 GB

Storage

Total storage capacity *	500 GB
HDD interface	SATA
HDD speed	7200 RPM
Optical drive type *	DVD-RW
Card reader integrated	✔

Graphics

Discrete graphics card model *	NVIDIA® GeForce® GT 330M
Discrete graphics card *	✔
Maximum graphics card memory	1.024 GB

Audio

Number of built-in speakers	2
Speaker power	4 W

Network

Wi-Fi	✔
Networking features	Gigabit Ethernet
Ethernet LAN	✔
Bluetooth	✔

Ports & interfaces

USB 2.0 ports quantity *	4
eSATA ports quantity	1
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
DVI port	✘
VGA (D-Sub) ports quantity	1
Firewire (IEEE 1394) ports	1
Headphone outputs	1
S/PDIF out port	✘
Microphone in	✔
Docking connector	✘
ExpressCard slot	✔
CardBus PCMCIA slot type	✘
SmartCard slot	✘
TV-out	✘

Performance

Motherboard chipset	Intel® HM57 Express

Processor special features

Physical Address Extension (PAE)	✔
Physical Address Extension (PAE)	36 bit
CPU configuration (max)	1
Embedded options available	✘
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Virtualization Technology (VT-x)	✔
Intel Dual Display Capable Technology	✘
Intel FDI Technology	✘
Intel Rapid Storage Technology	✘
Intel Fast Memory Access	✘
Processor ARK ID	49024
Conflict-Free processor	✘

Battery

Number of battery cells	6

Power

DC-in jack	✔

Security

Cable lock slot	✔
Cable lock slot type	Kensington
Fingerprint reader	✔

Sustainability

Sustainability certificates	ENERGY STAR

Weight & dimensions

Width	410 mm
Depth	271 mm
Height	34.4 mm
Weight *	2.7 kg

Other features

Infrared data port	✘
Graphics card family	NVIDIA
Type	PC
TV-in port	✘
HDD user password	✔
TV tuner integrated	✘