



DELL OptiPlex 990 Intel® Core™ i7 i7-2600 4 GB DDR3-SDRAM 500 GB Windows 7 Professional Mini Tower PC Black

Brand : DELL

Product code: P990-9004

Product name : OptiPlex 990



OptiPlex 990 MT - Intel Core i7-2600 (8M Cache, 3.40 GHz), 4GB 1333MHz DDR3 SDRAM, 500GB 7200rpm SATA II HDD, DVD+/-RW, Gigabit Ethernet, Windows 7 Professional 64-bit
DELL OptiPlex 990. Processor frequency: 3.4 GHz, Processor family: Intel® Core™ i7, Processor: i7-2600. Internal memory: 4 GB, Internal memory type: DDR3-SDRAM, Memory clock speed: 1333 MHz. Total storage capacity: 500 GB, Optical drive type: DVD-RW. On-board graphics card model: Intel® HD Graphics 2000. Operating system installed: Windows 7 Professional, Operating system architecture: 64-bit. Power supply: 265 W. Chassis type: Mini Tower. Product type: PC. Product colour: Black

Processor		Expansion Slots	
Processor manufacturer *	Intel	PCI slots	1
Processor family *	Intel® Core™ i7	Design	
Processor generation	2nd gen Intel® Core™ i7	Chassis type *	Mini Tower
Processor *	i7-2600	Number of 3.5" bays	2
Processor number of cores	4	Number of 5.25" bays	2
Processor threads	8	Cable lock slot	✓
Processor boost frequency	3.8 GHz	Product colour *	Black
Processor frequency *	3.4 GHz	Performance	
Processor socket	LGA 1155 (Socket H2)	Motherboard chipset	Intel® Q67 Express
Processor cache	8 MB	Password protection type	BIOS
Processor cache type	Smart Cache	Product type *	PC
System bus data transfer rate	5 GT/s	Software	
Bus type	DMI	Operating system installed *	Windows 7 Professional
FSB Parity	✗	Operating system architecture	64-bit
Processor lithography	32 nm	Processor special features	
Processor operating modes	64-bit	Intel Wireless Display (WiDi) Technology	✗
Processor series	Intel Core i7-2600 Desktop Series	Intel 64	✓
Processor codename	Sandy Bridge	Enhanced Intel SpeedStep Technology	✓
Thermal Design Power (TDP)	95 W	Embedded options available	✓
Tcase	72.6 °C	Intel® InTru™ 3D Technology	✓
PCI Express slots version	2.0	Intel® Insider™	✓
Maximum number of PCI Express lanes	16	Intel Clear Video HD Technology	✓
Number of processors installed	1	Intel Clear Video Technology	✗
Stepping	D2	Intel VT-x with Extended Page Tables (EPT)	✓
CPU multiplier (bus/core ratio)	34	Idle States	✓
Maximum internal memory supported by processor	32 GB	Thermal Monitoring Technologies	✓
Memory types supported by processor	DDR3-SDRAM	Intel AES New Instructions	✓
Memory clock speeds supported by processor	1066,1333 MHz	Intel Trusted Execution Technology	✓
Memory bandwidth supported by processor (max)	21 GB/s	Execute Disable Bit	✓
ECC supported by processor	✗	Intel FDI Technology	✓
Memory		Intel Flex Memory Access	✓
Internal memory *	4 GB	Intel Fast Memory Access	✓
Maximum internal memory *	16 GB	Intel Enhanced Halt State	✓
Internal memory type	DDR3-SDRAM	Intel Demand Based Switching	✗
Memory layout (slots x size)	2 x 2 GB	Intel Clear Video Technology for MID	✗
Memory slots	4x DIMM		
Memory clock speed	1333 MHz		
Memory channels	Dual-channel		

Storage		Processor special features	
Total storage capacity *	500 GB	Processor package size	37.5 x 37.5 mm
Optical drive type *	DVD-RW	Supported instruction sets	AVX
Number of hard drives installed	1	Processor code	SR00B
Hard drive capacity	500 GB	CPU configuration (max)	1
Hard drive interface	SATA, SATA II	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Hard drive rotational speed	7200 RPM	Intel Identity Protection Technology version	1.00
Card reader integrated	✓	Intel Virtualization Technology (VT-x)	✓
Graphics		Intel Dual Display Capable Technology	✓
On-board graphics card *	✓	Intel Rapid Storage Technology	✗
Discrete graphics card model *	Not available	Processor ARK ID	52213
On-board graphics card family	Intel® HD Graphics	Intel Turbo Boost Technology	2.0
On-board graphics card model *	Intel® HD Graphics 2000	Intel Hyper-Threading Technology	✓
On-board graphics card base frequency	850 MHz	Intel® Quick Sync Video Technology	✓
On-board graphics card dynamic frequency (max)	1350 MHz	Intel My WiFi Technology	✗
Number of displays supported (on-board graphics)	2	Intel Identity Protection Technology	✓
On-board graphics card ID	0x102	Intel Anti-Theft Technology	✗
Network		Conflict-Free processor	✗
Ethernet LAN connection *	✓	Energy Management	
Ethernet LAN data rates	10,100,1000 Mbit/s	Power supply *	265 W
Cabling technology	10/100/1000Base-T(X)	Certificates	
Ports & interfaces		Compliance certificates	RoHS
USB 2.0 ports quantity *	11	Certification	CECP, TCO 05, WEEE
VGA (D-Sub) ports quantity	1	Sustainability	
DVI port	✗	Sustainability certificates	EPEAT Gold, ENERGY STAR
DisplayPorts quantity	1	Weight & Dimensions	
PS/2 ports quantity	2	Width *	175 mm
Ethernet LAN (RJ-45) ports quantity	1	Depth *	417 mm
Microphone in	✓	Height *	360 mm
Headphone outputs	2	Weight *	8.87 kg
Line-out	✓	Packaging Content	
Line-in	✓	Mouse included	✗
Serial ports quantity	1	Keyboard included	✗
Expansion Slots		Display	
PCI Express x1 slots	1	Display included *	✗
PCI Express x16 slots	2	Other features	
		Security features	TPM
		Networking features	Gigabit Ethernet
		Graphics card family	Intel

Catalog Object Cloud



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