

DELL OptiPlex 990 MT Intel® Core™ i5 i5-2400 4 GB DDR3-SDRAM 500 GB Windows 7 Professional Mini Tower PC Black, Silver

Brand : DELL Product code: P990-4099-0

Product name: OptiPlex 990 MT

OptiPlex 990 MT - Intel Core i5-2400 (6M Cache, 3.10 GHz), 4GB DDR3 1333MHz SDRAM, 500GB 7200rpm SATA HDD, DVD+/-RW, Gigabit Ethernet, Windows 7 Professional 64-bit incl. MS Office Home and Business 2010

DELL OptiPlex 990 MT. Processor frequency: 3.1 GHz, Processor family: Intel® Core™ i5, Processor model: i5-2400. 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 color: Black, Silver





Processor		Performance	
Processor manufacturer *	Intel	Motherboard chipset	Intel® Q65 Express
Processor family *	Intel® Core™ i5	Password protection type	BIOS
Processor generation	2nd gen Intel® Core™ i5	Product type *	PC
Processor model *	i5-2400	Software	
Processor cores	4	Operating system installed *	Windows 7 Professional
Processor threads	4	Operating system architecture	64-bit
Processor boost frequency	3.4 GHz	. 3,	Microsoft Office Home and Business
Processor frequency *	3.1 GHz	Bundled software	2010
Processor socket	LGA 1155 (Socket H2)	Processor special features	
Processor cache	6 MB	Intel® Wireless Display (Intel®	
Processor cache type	Smart Cache	WiDi)	×
System bus rate	5 GT/s	Intel 64	✓
Bus type	DMI	Enhanced Intel SpeedStep Technology	/
FSB Parity	×		
Processor lithography	32 nm	Embedded options available	✓
Processor operating modes	64-bit	Intel® InTru™ 3D Technology	✓
Processor series	Intel Core i5-2400 Desktop Series	Intel® Insider™	/
Processor codename	Sandy Bridge	Intel® Clear Video HD Technology	•
Thermal Design Power (TDP)	95 W	(Intel® CVT HD)	✓
Tcase	72.6 °C	Intel Clear Video Technology	×
PCI Express slots version	2.0	Intel VT-x with Extended Page	
Maximum number of PCI Express lanes	16	Tables (EPT)	✓
Number of processors installed	1	Idle States	✓
CPU multiplier (bus/core ratio)	31	Thermal Monitoring Technologies	✓
Maximum internal memory supported by processor	32 GB	Intel® AES New Instructions (Intel® AES-NI)	✓
Memory types supported by	DDR3-SDRAM	Intel Trusted Execution Technology	✓
processor		Execute Disable Bit	✓
Memory clock speeds supported by processor	1066,1333 MHz	Intel FDI Technology	✓

Processor		Processor special features	
Memory bandwidth supported by processor (max)	21 GB/s	Intel Flex Memory Access	✓
ECC supported by processor	×	Intel Fast Memory Access	✓
2.	^	Intel Enhanced Halt State	✓
Memory		Intel Demand Based Switching	×
Internal memory *	4 GB	Intel® Clear Video Technology for	
Maximum internal memory *	16 GB	Mobile Internet Devices (Intel CVT for MID)	×
Internal memory type Memory layout (slots y size)	DDR3-SDRAM	Processor package size	37.5 x 37.5 mm
Memory layout (slots x size) Memory slots	2 x 2 GB 4x DIMM	Supported instruction sets	AVX
Memory clock speed	1333 MHz	CPU configuration (max)	1
Memory channels	Dual-channel	Intel Virtualization Technology for	✓
Storage		Directed I/O (VT-d) Intel Identity Protection Technology	
Total storage capacity *	500 GB	version	1.00
Optical drive type *	DVD±RW	Intel Virtualization Technology (VT-	/
Number of HDDs installed	1	X)	
HDD capacity	500 GB	Intel Dual Display Capable Technology	✓
HDD interface	SATA	Intel Rapid Storage Technology	x
Graphics		Processor ARK ID	52207
On-board graphics card *	✓	Intel® Turbo Boost Technology	2.0
On-board graphics card family	Intel® HD Graphics	Intel® Hyper Threading Technology	X
On-board graphics card model *	Intel® HD Graphics 2000	(Intel® HT Technology)	
On-board graphics card base	850 MHz	Intel® Quick Sync Video Technology	•
frequency	050 1-1112	Intel® My WiFi Technology (Intel® MWT)	×
On-board graphics card dynamic frequency (max)	1100 MHz	Intel® Identity Protection Technology (Intel® IPT)	/
Number of displays supported (on- board graphics)	2	Intel® Anti-Theft Technology	×
On-board graphics card ID	0x102	(Intel® AT)	
Network		Conflict-Free processor	X
Ethernet LAN *	√	Power	
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 *	10	Sustainability	
VGA (D-Sub) ports quantity	1	Sustainability certificates	EPEAT Gold, ENERGY STAR
DisplayPorts quantity	1	Weight & dimensions	
PS/2 ports quantity	2	•	175 mm
Ethernet LAN (RJ-45) ports	1	Width * Depth *	175 mm 417 mm
Microphone in	✓	Height *	360 mm
Headphone outputs	2	Weight *	8.87 kg
Line-out	✓	Packaging content	
Line-in	✓		
Serial ports quantity	1	Mouse included	X
Expansion slots		Keyboard included	X
PCI Express x1 slots	1	Display	
PCI Express x16 slots	2	Display included *	×
PCI slots	1	Other features	
Design		External drive bays	2 x 5.25"
Chassis type *	Mini Tower	Internal drive bays	2 x 3.5"
Cable lock slot	✓	Networking features	Gigabit Ethernet
Product color *	Black, Silver	Graphics card family	Intel

Catalog Object Cloud



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