



DELL OptiPlex 390 Intel® Core™ i5 i5-2400 2 GB DDR3-SDRAM 250 GB HDD Windows 7 Professional Desktop PC Black

Brand : DELL

Product family: OptiPlex

Article code: 390DT-I5-2400-NL

Product name : 390

Intel Core i5-2400 (6M Cache, 3.1 GHz), Intel H61, 2GB DDR3 1333MHz, 250GB SATA HDD, DVD Super Multi, Gigabit Ethernet, Windows 7 Professional 64-bit

DELL OptiPlex 390. Processor frequency: 3.1 GHz, Processor family: Intel® Core™ i5, Processor model: i5-2400. Internal memory: 2 GB, Internal memory type: DDR3-SDRAM, Memory clock speed: 1333 MHz.

Total storage capacity: 250 GB, Storage media: HDD, Optical drive type: DVD Super Multi. On-board graphics card model: Intel® HD Graphics 2000. Operating system installed: Windows 7 Professional, Operating system architecture: 64-bit. Power supply: 250 W. Chassis type: Desktop. Product type: PC



Processor		Performance	
Processor manufacturer *	Intel	Audio system	HD
Processor family *	Intel® Core™ i5	Password protection	✓
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	Drivers included	✓
Processor frequency *	3.1 GHz	Processor special features	
Processor socket	LGA 1155 (Socket H2)	Intel® Wireless Display (Intel® WiDi)	✗
Processor cache	6 MB	Intel 64	✓
Processor cache type	Smart Cache	Enhanced Intel SpeedStep Technology	✓
System bus rate	5 GT/s	Embedded options available	✓
Bus type	DMI	Intel® Built-in Visuals Technology	✓
FSB Parity	✗	Intel® InTru™ 3D Technology	✓
Processor lithography	32 nm	Intel® Insider™	✓
Processor operating modes	64-bit	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor series	Intel Core i5-2400 Desktop Series	Intel Clear Video Technology	✗
Processor codename	Sandy Bridge	Intel VT-x with Extended Page Tables (EPT)	✓
Thermal Design Power (TDP)	95 W	Idle States	✓
Tcase	72.6 °C		
PCI Express slots version	2.0		
Maximum number of PCI Express lanes	16		
Number of processors installed	1		

Processor		Processor special features	
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 processor	DDR3-SDRAM	Intel Trusted Execution Technology	✓
Memory clock speeds supported by processor	1066,1333 MHz	Execute Disable Bit	✓
Memory bandwidth supported by processor (max)	21 GB/s	Intel HD Graphics	✓
ECC supported by processor	✗	Intel FDI Technology	✓
Memory		Intel Flex Memory Access	✓
		Intel Fast Memory Access	✓
		Intel® Smart Cache	✓
		Intel Enhanced Halt State	✓
		Intel Demand Based Switching	✗
		Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
		Processor package size	37.5 x 37.5 mm
		Supported instruction sets	AVX
		CPU configuration (max)	1
Storage		Intel Virtualization Technology for Directed I/O (VT-d)	✓
		Intel Identity Protection Technology version	1.00
		Intel Virtualization Technology (VT-x)	✓
		Intel Dual Display Capable Technology	✓
		Intel Rapid Storage Technology	✗
		Processor ARK ID	52207
		Intel® Turbo Boost Technology	2.0
		Intel® Hyper Threading Technology (Intel® HT Technology)	✗
		Intel® Quick Sync Video Technology	✓
Graphics		Intel® My WiFi Technology (Intel® MWT)	✗
		Intel® Identity Protection Technology (Intel® IPT)	✓
		Intel® Anti-Theft Technology (Intel® AT)	✗
		Conflict-Free processor	✗
		On-board graphics card *	✓
		Discrete graphics card model *	Not available
		On-board graphics card family	Intel® HD Graphics
		On-board graphics card model *	Intel® HD Graphics 2000
		On-board graphics card base frequency	850 MHz
Network		On-board graphics card dynamic frequency (max)	1100 MHz
		Number of displays supported (on-board graphics)	2
		On-board graphics card ID	0x102
		Power	
		Ethernet LAN *	✓
		Ethernet LAN data rates	10,100,1000 Mbit/s
		Cabling technology	10/100/1000Base-T(X)
		Wi-Fi *	✗
		Operational conditions	
Ports & interfaces		Operating temperature (T-T)	10 - 35 °C
		Storage temperature (T-T)	-40 - 65 °C
		Operating relative humidity (H-H)	20 - 80%
		Operating altitude	-15.2 - 3048 m
		Non-operating altitude	-15.2 - 10668 m
		Weight & dimensions	
		USB 2.0 ports quantity *	8
		VGA (D-Sub) ports quantity	1
		DVI port	✗
Expansion slots		HDMI ports quantity *	1
		Ethernet LAN (RJ-45) ports	1
		Microphone in	✓
		Headphone outputs	1
		Line-out	✓
		Line-in	✓
		Packaging content	
		PCI Express x1 slots	3
		PCI Express x16 slots	1
Design		Mouse included	✓
		Keyboard included	✓
		Manual	✓

Design		Display	
Chassis type *	Desktop	Display included *	✗
Placement supported	Horizontal/Vertical	Other features	
Number of 3.5" bays	1	Optical drives quantity	1
Number of 5.25" bays	1	Windows keys	✓
Cable lock slot	✓		
Product colour *	Black		
Performance			
Motherboard chipset	Intel® H61		

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