



## DELL OptiPlex 7010 Intel® Core™ i5 i5-3470 4 GB DDR3-SDRAM 500 GB HDD Windows 7 Professional Mini Tower PC Black

**Brand :** DELL

**Product family:** OptiPlex

**Article code:** 462-3509

**Product name :** 7010

DELL OptiPlex 7010. Processor frequency: 3,2 GHz, Processor family: Intel® Core™ i5, Processor model: i5-3470. Internal memory: 4 GB, Internal memory type: DDR3-SDRAM, Memory clock speed: 1600 MHz. Total storage capacity: 500 GB, Storage media: HDD, Optical drive type: DVD±RW. On-board graphics card model: Intel® HD Graphics 2500. Operating system installed: Windows 7 Professional, Operating system architecture: 64-bit. Power supply: 275 W. Chassis type: Mini Tower. Product type: PC



Processor		Performance	
Processor manufacturer *	Intel	Product type *	PC
Processor family *	Intel® Core™ i5	<b>Software</b>	
Processor generation	3rd gen Intel® Core™ i5	Operating system architecture	64-bit
Processor model *	i5-3470	Recovery operating system	Windows 8 Pro
Processor cores	4	Operating system installed *	Windows 7 Professional
Processor threads	4	<b>Processor special features</b>	
Processor boost frequency	3,6 GHz	Intel® Small Business Advantage (Intel® SBA)	✗
Processor frequency *	3,2 GHz	Intel® Wireless Display (Intel® WiDi)	✓
Processor socket	LGA 1155 (Socket H2)	Intel 64	✓
Processor cache	6 MB	Enhanced Intel SpeedStep Technology	✓
Processor cache type	Smart Cache	Embedded options available	✗
System bus rate	5 GT/s	Intel® InTru™ 3D Technology	✓
Bus type	DMI	Intel® Insider™	✓
FSB Parity	✗	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor lithography	22 nm	Intel Clear Video Technology	✗
Processor operating modes	64-bit	Intel VT-x with Extended Page Tables (EPT)	✓
Processor series	Intel Core i5-3400 Desktop series	Idle States	✓
Processor codename	Ivy Bridge	Thermal Monitoring Technologies	✓
Thermal Design Power (TDP)	77 W	Intel® AES New Instructions (Intel® AES-NI)	✓
Tcase	67,4 °C	Intel Trusted Execution Technology	✓
PCI Express slots version	3.0	Execute Disable Bit	✓
PCI Express configurations	1x16, 2x8	Intel FDI Technology	✓
Number of processors installed	1	Intel Flex Memory Access	✓
CPU multiplier (bus/core ratio)	32	Intel Fast Memory Access	✓
Maximum internal memory supported by processor	32 GB	Intel Enhanced Halt State	✓
Memory types supported by processor	DDR3 1333/1600	Intel Demand Based Switching	✗
Memory clock speeds supported by processor	1333,1600 MHz		
Memory bandwidth supported by processor (max)	25,6 GB/s		
ECC supported by processor	✗		

Memory		Processor special features	
Internal memory *	4 GB	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Maximum internal memory *	16 GB	Processor package size	37.5 mm
Internal memory type	DDR3-SDRAM	Supported instruction sets	AVX, SSE4.1, SSE4.2
Memory layout (slots x size)	1 x 4 GB	CPU configuration (max)	1
Memory slots	4x DIMM	Thermal solution specification	PCG 2011D
Memory clock speed	1600 MHz	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory channels	Dual-channel	Intel Identity Protection Technology version	1,00
Storage		Intel Secure Key Technology version	1,00
Total storage capacity *	500 GB	Intel Virtualization Technology (VT-x)	✓
Storage media *	HDD	Intel TSX-NI version	0,00
Optical drive type *	DVD±RW	Intel Dual Display Capable Technology	✗
Number of storage drives installed	1	Intel Rapid Storage Technology	✗
Number of HDDs installed	1	Processor ARK ID	68316
HDD capacity	500 GB	Intel® Smart Response Technology	✗
HDD interface	SATA	Intel® Rapid Start Technology	✗
Card reader integrated	✓	Intel® Turbo Boost Technology	2.0
Graphics		Intel Smart Connect Technology	✗
On-board graphics card *	✓	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Discrete graphics card model *	Not available	Intel® Quick Sync Video Technology	✓
On-board graphics card family	Intel® HD Graphics	Intel® My WiFi Technology (Intel® MWT)	✗
On-board graphics card model *	Intel® HD Graphics 2500	Intel® Identity Protection Technology (Intel® IPT)	✓
On-board graphics card base frequency	650 MHz	Intel® Anti-Theft Technology (Intel® AT)	✓
On-board graphics card dynamic frequency (max)	1150 MHz	Conflict-Free processor	✓
Number of displays supported (on-board graphics)	3	Power	
On-board graphics card ID	0x152	Power supply *	275 W
Network		Power supply input voltage	100 - 240 V
Ethernet LAN *	✓	Power supply input frequency	50 - 60 Hz
Ethernet LAN data rates	10,100,1000 Mbit/s	Certificates	
Cabling technology	10/100/1000Base-T(X)	Compliance certificates	RoHS
Ports & interfaces		Certification	CECP, WEEE
USB 2.0 ports quantity *	6	Sustainability	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Sustainability certificates	ENERGY STAR
VGA (D-Sub) ports quantity	1	Weight & dimensions	
DVI port	✗	Width *	175 mm
DisplayPorts quantity	2	Depth *	417 mm
PS/2 ports quantity	2	Height *	360 mm
Ethernet LAN (RJ-45) ports	1	Weight *	9,4 kg
Microphone in	✓	Packaging content	
Headphone outputs	1	Mouse included	✗
Line-out	✓	Keyboard included	✗
Line-in	✓	Cables included	AC
Serial ports quantity	1	Manual	✓
Expansion slots		AC adapter included	✓
PCI Express x1 slots	1	Display	
PCI Express x16 slots	2	Display included *	✗
PCI slots	1	Other features	
Design		Optical drives quantity	1
Chassis type *	Mini Tower		
Placement supported	Vertical		
Water cooling system	✗		
Number of 3.5" bays	2		
Number of 5.25" bays	2		
Product color *	Black		

Performance		Other features	
Motherboard chipset	Intel® Q77 Express	Intel® Virtualization Technology (Intel® VT)	VT-d, VT-x
Audio system	HD		
Password protection	✓		
Password protection type	BIOS		

## Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.