



DELL OptiPlex 7010 MT Intel® Core™ i5 i5-3550 4 GB DDR3-SDRAM 500 GB HDD Linux Mini Tower PC Black, Silver

Brand : DELL

Product family: OptiPlex

Product code: X067010102R

Product name : 7010 MT

Intel Core i5-3550 Processor (6M Cache, up to 3.70 GHz), Intel Q77, 4GB DDR3 1600MHz, 500GB SATA HDD, DVD Super Multi, Gigabit LAN, Linux

DELL OptiPlex 7010 MT. Processor frequency: 3,3 GHz, Processor family: Intel® Core™ i5, Processor model: i5-3550. 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 Super Multi. On-board graphics card model: Intel® HD Graphics 2500. Operating system installed: Linux. Power supply: 275 W. Chassis type: Mini Tower. Product type: PC. Product colour: Black, Silver



Processor		Performance	
Processor manufacturer *	Intel	Password protection type	BIOS
Processor family *	Intel® Core™ i5	Product type *	PC
Processor generation	3rd gen Intel® Core™ i5	Software	
Processor model *	i5-3550	Operating system installed *	Linux
Processor cores	4	Drivers included	✓
Processor threads	4	Processor special features	
Processor boost frequency	3,7 GHz	Intel® Wireless Display (Intel® WiDi)	✓
Processor frequency *	3,3 GHz	Intel 64	✓
Processor socket	LGA 1155 (Socket H2)	Enhanced Intel SpeedStep Technology	✓
Processor cache	6 MB	Embedded options available	✗
Processor cache type	Smart Cache	Intel® InTru™ 3D Technology	✓
System bus rate	5 GT/s	Intel® Insider™	✓
Bus type	DMI	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
FSB Parity	✗	Intel Clear Video Technology	✗
Processor lithography	22 nm	Intel VT-x with Extended Page Tables (EPT)	✓
Processor operating modes	64-bit	Intel TSX-NI	✗
Processor series	Intel Core i5-3500 Desktop series	Idle States	✓
Processor codename	Ivy Bridge	Thermal Monitoring Technologies	✓
Thermal Design Power (TDP)	77 W		
Tcase	67,4 °C		
PCI Express slots version	3.0		
PCI Express configurations	1x8, 1x16, 2x4, 2x8		
Number of processors installed	1		
Stepping	E1		

Processor		Processor special features	
CPU multiplier (bus/core ratio)	33	Intel® AES New Instructions (Intel® AES-NI)	✓
Maximum internal memory supported by processor	32 GB	Intel® Secure Key	✓
Memory types supported by processor	DDR3-SDRAM	Intel Trusted Execution Technology	✓
Memory clock speeds supported by processor	1333,1600 MHz	Execute Disable Bit	✓
Memory bandwidth supported by processor (max)	25,6 GB/s	Intel FDI Technology	✓
ECC supported by processor	✗	Intel Flex Memory Access	✓
		Intel Fast Memory Access	✓
		Intel Enhanced Halt State	✓
Memory		Intel Demand Based Switching	✗
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 x 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	Graphics & IMC lithography	22 nm
Memory clock speed	1600 MHz	Thermal solution specification	PCG 2011D
Non-ECC	✓	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 Super Multi	Intel Dual Display Capable Technology	✗
Number of hard drives installed	1	Intel Rapid Storage Technology	✗
Hard drive capacity	500 GB	Processor ARK ID	65516
Hard drive interface	SATA	Intel® Turbo Boost Technology	2.0
Graphics		Intel® Hyper Threading Technology (Intel® HT Technology)	✗
On-board graphics card *	✓	Intel® Quick Sync Video Technology	✓
Discrete graphics card model *	Not available	Intel® My WiFi Technology (Intel® MWT)	✗
On-board graphics card family	Intel® HD Graphics	Intel® Identity Protection Technology (Intel® IPT)	✓
On-board graphics card model *	Intel® HD Graphics 2500	Intel® Anti-Theft Technology (Intel® AT)	✓
On-board graphics card base frequency	650 MHz	Conflict-Free processor	✓
On-board graphics card dynamic frequency (max)	1150 MHz	Power	
Number of displays supported (on-board graphics)	3	Power supply *	275 W
On-board graphics card ID	0x152	Power supply input voltage	100 - 240 V
Network		Power supply input frequency	50 - 60 Hz
Ethernet LAN *	✓	Certificates	
Ethernet LAN data rates	10,100,1000 Mbit/s	Compliance certificates	RoHS
Cabling technology	10/100/1000Base-T(X)	Certification	CECP, WEEE
Wi-Fi *	✗	Sustainability	
Ports & interfaces		Sustainability certificates	ENERGY STAR
USB 2.0 ports quantity *	6	Weight & dimensions	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Width *	175 mm
VGA (D-Sub) ports quantity	1	Depth *	417 mm
DVI port	✗	Height *	360 mm
DisplayPorts quantity	2	Weight *	9,4 kg
PS/2 ports quantity	2	Packaging content	
Ethernet LAN (RJ-45) ports	1	Mouse included	✓
Microphone in	✓	Keyboard included	✓
Headphone outputs	1	Cables included	AC
Line-out	✓		
Line-in	✓		
Serial ports quantity	1		

Design		Packaging content	
Chassis type *	Mini Tower	Manual	✓
Placement supported	Vertical		
Water cooling system	✗	Display	
Number of 3.5" bays	2	Display included *	✗
Number of 5.25" bays	2	Other features	
Product colour *	Black, Silver	Optical drives quantity	1
Performance		HDD user password	✓
Motherboard chipset	Intel® Q77 Express	Cooling type	Active

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