



**DELL OptiPlex 390 SFF Intel® Core™ i5 i5-2400 4 GB DDR3-SDRAM 500 GB AMD Radeon HD 6350 Windows 7 Professional PC**



DELL

OptiPlex

469-1795

390 SFF

OptiPlex 390 SFF. Processor: 3.1 GHz, Processor: Intel® Core™ i5, Processor: i5-2400. Memory: 4 GB, Memory: DDR3-SDRAM, Memory: 1333 MHz. Storage: 500 GB, Storage: DVD±RW. Storage: Intel® HD 2000, Storage: AMD Radeon HD 6350. Operating system: Windows 7 Professional, Processor: 64-bit. Power: 240 W. Form factor: SFF. PC

Processor		Software	
Processor manufacturer *	Intel	Operating system installed *	Windows 7 Professional
Processor family *	Intel® Core™ i5	Operating system architecture	64-bit
Processor generation	2nd gen Intel® Core™ i5	<b>Processor special features</b>	
Processor model *	i5-2400	Intel® Wireless Display (Intel® WiDi)	✗
Processor cores	4	Intel 64	✓
Processor threads	4	Enhanced Intel SpeedStep Technology	✓
Processor boost frequency	3.4 GHz	Embedded options available	✓
Processor frequency *	3.1 GHz	Intel® InTru™ 3D Technology	✓
Processor socket	LGA 1155 (Socket H2)	Intel® Insider™	✓
Processor cache	6 MB	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor cache type	Smart Cache	Intel Clear Video Technology	✗
System bus rate	5 GT/s	Intel VT-x with Extended Page Tables (EPT)	✓
Bus type	DMI	Idle States	✓
FSB Parity	✗	Thermal Monitoring Technologies	✓
Processor lithography	32 nm	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor operating modes	64-bit	Intel Trusted Execution Technology	✓
Processor series	Intel Core i5-2400 Desktop Series	Execute Disable Bit	✓
Processor codename	Sandy Bridge	Intel FDI Technology	✓
Thermal Design Power (TDP)	95 W	Intel Flex Memory Access	✓
Tcase	72.6 °C	Intel Fast Memory Access	✓
PCI Express slots version	2.0	Intel Enhanced Halt State	✓
Maximum number of PCI Express lanes	16	Intel Demand Based Switching	✗
Number of processors installed	1	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
CPU multiplier (bus/core ratio)	31	Processor package size	37.5 x 37.5 mm
Maximum internal memory supported by processor	32 GB	Supported instruction sets	AVX
Memory types supported by processor	DDR3-SDRAM	CPU configuration (max)	1
Memory clock speeds supported by processor	1066,1333 MHz	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory bandwidth supported by processor (max)	21 GB/s	Intel Identity Protection Technology version	1.00
ECC supported by processor	✗	Intel Virtualization Technology (VT-x)	✓
<b>Memory</b>		Intel Dual Display Capable Technology	✓
Internal memory *	4 GB	Intel Rapid Storage Technology	✗
Maximum internal memory *	8 GB		
Internal memory type	DDR3-SDRAM		
Memory layout (slots x size)	1 x 4 GB		
Memory slots	2x DIMM		
Memory clock speed	1333 MHz		
Memory channels	Dual-channel		

<b>Storage</b>		<b>Processor special features</b>	
Total storage capacity *	500 GB	Processor ARK ID	52207
Optical drive type *	DVD±RW	Intel® Turbo Boost Technology	2.0
Number of HDDs installed	1	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
HDD capacity	500 GB	Intel® Quick Sync Video Technology	✓
HDD interface	SATA	Intel® My WiFi Technology (Intel® MWT)	✗
HDD speed	7200 RPM	Intel® Identity Protection Technology (Intel® IPT)	✓
Card reader integrated	✗	Intel® Anti-Theft Technology (Intel® AT)	✗
<b>Graphics</b>		Conflict-Free processor	✗
On-board graphics card *	✓	<b>Power</b>	
Discrete graphics card model *	AMD Radeon HD 6350	Power supply *	240 W
Discrete graphics card memory	0.512 GB	<b>Operational conditions</b>	
On-board graphics card family	Intel® HD Graphics	Operating temperature (T-T)	10 - 35 °C
On-board graphics card model *	Intel® HD Graphics 2000	Storage temperature (T-T)	-40 - 60 °C
On-board graphics card base frequency	850 MHz	Relative humidity	20 - 80%
On-board graphics card dynamic frequency (max)	1100 MHz	Non-operating altitude	-15.2 - 10668 m
Number of displays supported (on-board graphics)	2	<b>Certificates</b>	
On-board graphics card ID	0x102	Compliance certificates	RoHS
<b>Network</b>		Certification	CECP, TCO 3, WEEE, Japan Energy Law, Japan Green PC, South Korea Eco-label, EU RoHS, China RoHS, Blue Angel
Ethernet LAN *	✓	<b>Sustainability</b>	
Ethernet LAN data rates	10,100,1000 Mbit/s	Sustainability certificates	EPEAT Gold, ENERGY STAR
Cabling technology	10/100/1000Base-T(X)	<b>Weight &amp; dimensions</b>	
<b>Ports &amp; interfaces</b>		Width *	92.6 mm
USB 2.0 ports quantity *	8	Depth *	312 mm
VGA (D-Sub) ports quantity	1	Height *	290 mm
DVI port	✓	Weight *	5.7 kg
HDMI ports quantity *	1	Package weight	6.89 kg
Ethernet LAN (RJ-45) ports	1	<b>Packaging content</b>	
Microphone in	✓	Mouse included	✓
Headphone outputs	3	Keyboard included	✓
<b>Expansion slots</b>		<b>Display</b>	
PCI Express x1 slots	1	Display included *	✗
PCI Express x16 slots	1	<b>Other features</b>	
<b>Design</b>		Package dimensions (WxDxH)	401.6 x 258.8 x 489 mm
Chassis type *	SFF	Mac compatibility	✗
Placement supported	Horizontal/Vertical	Maximum number of SMP processors	1
Number of 3.5" bays	1	Graphics card family	AMD, Intel
Number of 5.25" bays	1	Ethernet interface type	Gigabit Ethernet
Product colour *	Black, Silver	HDMI	✓
<b>Performance</b>		Headphone connectivity	3.5 mm
Motherboard chipset	Intel® H61	Microphone connectivity	3.5 mm
Audio system	HDA	Floppy drive installed	✗
Password protection type	BIOS		
Product type *	PC		

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