



The power to do more



Dell™ OptiPlex™ 390 desktop

The OptiPlex 390 offers an affordable desktop computing solution for essential user productivity and efficient in-band system management. Dell OptiPlex managed life-cycles and transitions help ensure IT saves time and money while the Dell Data Protection solution delivers business-class security. Dell OptiPlex 390 is available in three different chassis sizes that blend seamlessly into office environments and respect our planet.

Flexible and environmentally conscious design

The completely redesigned form factors are amongst the smallest within their categories. The mini-tower, desktop and small form factor chassis have been optimized to help maximize desk space and ensure the systems integrate seamlessly in virtually any office environment. The Dell OptiPlex 390 also shares the same visual identity as OptiPlex 990 and 790 to offer a more consistent look across the OptiPlex portfolio and an All-in-One stand enable deployment of the small form-factor as a single device with up to 24" displays. Accessibility and serviceability are easy thanks to the convenient side-latch mechanism which makes access to key system components for upgrades and services fast and easy. The form-factor flexibility has also been designed with our planet in mind. The systems all have a minimum of 10% post-consumed recycled plastic enclosure and offer 90% efficient power supplies option. Starting with OptiPlex small form factor Dell also provides recyclable packaging. By using post-consumed recycled plastic content in the chassis of more models, the new generation of OptiPlex is Dell's most environmentally responsible commercial desktop offering.

Essential performance and productivity

The OptiPlex 390 delivers the performance and features needed for many office productivity deployments. Enable your workforce with up to the 2nd generation Intel® Core™ i5 quad core processor featuring up to 8 gigabytes memory and support for up to dual monitors across small-form factor, desktop and minitower chassis. By delivering valued desktop performances that meet many business requirements, Dell OptiPlex 390 helps ensure it provides a great return on investment. The OptiPlex 390 is also an ideal platform to create access points into organizations environment such as dedicated PCs for single applications, such as registration desks, operation control or monitoring as well as classroom PCs. The OptiPlex 390 also supports flexible desktop virtualization deployment models to help

users get up and running fast and have their data centrally stored to avoid downtime. OptiPlex 390 supported virtualization solutions range from virtual remote desktop control to on-demand desktop streaming.

Business-class control

The OptiPlex 390 is designed for in-band system management through client management servers which can operate many of the needed IT tasks and operations simultaneously on multiple systems. The Dell Data Protection security capabilities such as one-touch preset compliance policy templates, flexible software based encryption and a single solution for system disk as well as removable medias that work in your unique environment enable organizations to efficiently protect their data and be compliant with many regulations. Dell OptiPlex 390 is compatible with multiple security and management software options to meet organizations unique needs and challenges. Dell KACE system management appliances are another option fully compatible with Dell OptiPlex 390 enabling easy deployment of remote manageability and maintenance simplification. The OptiPlex technological assets are backed with proven professional IT services and support worldwide, ranging from deployment to maintenance or web solutions to help IT to simplify their daily tasks. The OptiPlex platform commitment to stability, long-lifecycle and managed transitions also help ensure IT to save time and money.

Dell OptiPlex 390

delivers essential valued productivity, efficient control and managed life-cycles to help IT save time and money.

OptiPlex 390 Technical Specifications				
Processors ¹	Intel® Core™ i5 Quad Core; Intel® Core™ i3 Dual Core; Intel® Pentium® Dual Core; Intel® Celeron® Dual Core.			
Chipset	Intel® H61 Express Chipset			
Operating System Options	Microsoft® Windows 7® Home Basic SP1 (32/ 64 bit), Microsoft® Windows 7® Home Premium SP1 (32/64 bit), Microsoft® Windows 7® Professional SP1 (32/64 bit), Microsoft® Windows 7® Ultimate SP1 (32/64 bit) Windows Vista® Home Basic SP2 (32/64 bit), Windows Vista® Business SP2 (32/64 bit), Windows Vista® Ultimate SP2 (32 bit) Ubuntu® Linux (select countries); FreeDOS for N-series			
Video ²	Integrated Intel® HD Graphics 2000; optional 1GB AMD RADEON HD 6450; optional 512MB AMD RADEON HD 6350			
Memory ³	Up to two DIMM slots; Non-ECC dual-channel 1333MHz DDR3 SDRAM, up to 8GB			
Networking	Integrated Realtek LOM, optional Broadcom BCM95722 PCIe card, optional Dell 1520 802.11n WLAN			
I/O Ports	8 External USB 2.0 ports (2 in the front, 6 in the back) and 2 Internal USB 2.0 (1 for SFF chassis); optional PS2 dongle; 1 RJ-45; 1 VGA; 1 HDMI (optional DVI dongle); Front Panel Mic-in, Headphone out, Back Panel Mic-in/Line-in, Line-out, optional Parallel/ Serial PCIe card (MT), optional USB 3.0 PCIe card			
Removable Media Options	DVD+/-RW; DVD-ROM; Dell 19 in 1 Media Card Reader (MT & DT only)			
Hard Drives ⁴ Options	3.5" Hard Drives: up to 1TB 7200 RPM SATA 3.0Gb/s Supports Dell's Flexible Computing Solution diskless option			
Chassis		Minitower (MT)	Desktop (DT)	Small Form Factor (SFF)
	Dimensions (H x W x D) Inches/(cm)	14.2 x 6.9 x 16.4 / (36.0 x 17.5 x 41.7)	14.2 x 4.0 x 16.1 / (36.0 x 10.2 x 41.0)	11.4 x 3.7 x 12.3 / (29.0 x 9.3 x 31.2)
	Min. Weight (lbs/ kg)	19.55/8.87	16.67/7.56	12.57/5.7
	Number of Bays	2 internal 3.5" 2 external 5.25"	1 internal 3.5" 1 external 5.25"	1 internal 3.5" 1 external 5.25" (slimline)
	Expansion Slots	1 full height PCIe x16 3 full height PCIe x1	1 half height PCIe x16 3 half height PCIe x1	1 half height PCIe x16 1 half height PCIe x1
	Power Supply ⁵ Unit (PSU)	Standard 265W PSU or optional 265W up to 90% Efficient PSU; Energy Star 5.0 compliant, Active PFC	Standard 250W PSU or optional 250W up to 90% Efficient PSU; Energy Star 5.0 compliant, Active PFC	Standard 240W PSU or optional 240W up to 90% Efficient PSU; Energy Star 5.0 compliant, Active PFC
Peripherals Options	Monitors: Dell Entry Standard and Widescreen Flat Panel Analog: Dell E170S, E190S, E1709W, E1911, E1912H, E2011H, E2210, E2211H, E2311H Dell Professional Digital Standard and Widescreen Flat Panel: Dell P170S, P190S, P1911, P2011H, P2210, P2211H, P2311H, P2411H Dell UltraSharp Digital Standard and Widescreen Flat Panel, Adjustable Stand: Dell 2007FP, U2211H, U2311H Consumer Flat Panels: Dell D1920			
	Keyboards: Dell USB Entry Keyboard, Dell Multimedia Pro Keyboard			
	Mouse: Dell USB Optical Mouse, Dell Laser Mouse			
	Audio Speakers: Internal Dell Business audio speaker, Dell AX210 2.0 Desktop Speakers; Dell AX510 Sound Bar Speakers			
	Security			
	Dell Data Protection / Access, Chassis lock slot support, optional Chassis Intrusion Switch, Setup/BIOS Password, I/O Interface Security, BIOS support for optional Computrace ⁶			
Systems Management Options	In-Band Systems Management			
Environmental, Ergonomic, & Regulatory Standards	Environmental Standards (eco-labels): Energy Star 5.0, EPEAT Registered (see epeat.net for registration status by country) ¹⁰ , CECP, TCO, WEEE, Japan Energy Law, Japan Green PC, South Korea Eco-label, EU RoHS, China RoHS, Blue Angel Other Environmental Options: Dell Energy Smart settings; Carbon Off-set Program; System Recycle (Asset Recovery Service)			
Warranty	Limited Hardware Warranty ⁷ ; Standard 3-year Next Business Day On Site Service after Remote Diagnosis ⁸ (3-3-3); Optional 3-year Dell ProSupport™ for IT; 4 year and 5 year service and support options ⁹			

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1. Offering may vary by region.

2. System Memory and Graphics: Significant system memory may be used to support graphics, depending on system memory size and other factors.

3. 4GB or Greater System Memory Capability: A 64-bit operating system is required to support 4GB or more of system memory.

4. Hard Drive: GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.

5. PSU: This form factor utilizes a more efficient Active Power Factor Correction (APFC) power supply. Dell recommends only Universal Power Supplies (UPS) based on Sine Wave output for APFC PSUs, not an approximation of a Sine Wave, Square Wave, or quasi-Square Wave (see UPS technical specifications). If you have questions, please contact the manufacturer to confirm the output type.

6. Computrace: Not a Dell offer. Certain conditions apply. For full details, see terms and conditions at www.ijackforlaptops.com.

7. Limited Hardware Warranty: For copy of Ltd Hardware Warranty, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see www.dell.com/warranty.

8. Next Business Day Onsite Service after Remote Diagnosis: Remote Diagnosis is determination by online/phone technician of cause of issue; may involve customer access to inside of system and multiple or extended sessions. If issue is covered by Limited Hardware Warranty (www.dell.com/warranty) and not resolved remotely, technician and/or part will be dispatched, usually within 1 business day following completion of Remote Diagnosis. Availability varies. Other conditions apply. For copy of Ltd Hardware Warranty, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see www.dell.com/warranty.

9. Dell Services: Availability and terms of Dell Services vary by region. For more information, visit www.dell.com/servicesdescriptions.

10. Available in certain regions



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