OptiPlex 980

The OptiPlex 980 is Dell's most powerful, expandable desktop solution designed for challenging, complex IT environments. With an up to 35% increase in performance over prior generations of OptiPlex desktops, the OptiPlex 980 delivers the kind of premier technology that can simplify systems management, minimize power consumption and help build a better enterprise.   The OptiPlex 980 equips your workforce with more productivity tools such as advanced Intel® Core™ i7 Quad processors featuring generous high-speed memory options and support for up to four simultaneous video displays. OptiPlex 980 users can leverage the exclusive OptiPlex ON for instant read access to Outlook. Advanced Intel® vPro™ remote management technology, along with the vPro KVM Remote Control feature expands management capabilities. A robust range of security options allows security configuration to meet unique business needs. Only OptiPlex 980 can optimize the work environment with its exclusive EcoKit that reduces system noise by 50% and delivers a 25% recycled system content.

Technology that Drives Business Efficiency

Offering premier-class stability and performance over its 15-month system lifecycle, the OptiPlex 980 can drive efficiency across your organization while providing a low total cost of ownership.

- Power for Productivity With next-generation Intel® Core™ i7 or i5 processors and powerful DDR3 memory, the OptiPlex 980 provides up to a 35% performance increase over previous-generation OptiPlex systems.[13]

- Quiet Performance: Minimize disturbances across the workgroup with an OptiPlex EcoKit which is designed to reduce system noise by up to 50%.

- Advanced Display Capabilities: Work on more at once with dual PCIe discrete-graphics options and support for up to 4 simultaneous displays. (Mini Tower and Desktop only.)

- Information that's always ON: OptiPlex ON technology can reduce lags in productivity by giving end users instant read access to Microsoft Outlook prior to full system boot.

Management that Empowers IT

Whether your workforce is local, national or global, the Dell OptiPlex 980 offers easy serviceability and advanced management capabilities that can help IT work at peak efficiency.

- Advanced "Remote Control": Intel® vPro™ remote-management capability can reduce the need for software-related desk-side visits1 With integrated Intel® KVM, IT can resolve issues by remotely controlling a user's keyboard, video and mouse.

- Easy Routine Maintenance: Tool-less chassis design provides easy access to internal hardware, while DirectDetect troubleshooting LEDs enable quick diagnosis of hardware issues.

- Dell Software Solutions: The Dell Update Catalog for Microsoft System Center can save time by automating basic system updates. With Dell Client Manager, IT can also automate common tasks associated with owning client systems.

- Customizable Dell Services: Dell offers a portfolio of specialized services[2] to empower IT.

Energy-Efficient Design, Environmental Responsibility

With its energy-efficient, environmentally conscious design, the OptiPlex 980 reflects the potential benefits not just to your operations and your bottom line, while considering the planet as well.

- Efficient by Design: The OptiPlex 980 helps to reduce energy costs through features such as Dell Energy Smart power settings and optional 90% efficient power-supply units.

- High Environmental Standards: Select configurations of the OptiPlex 980 qualify for an EPEAT® Gold rating.

- ENERGY STAR® Compliance: As an ENERGY STAR-compliant partner, Dell has designed select configurations of the OptiPlex 980 to comply with ENERGY STAR 5.0 standards for energy efficiency.

OptiPlex 980 Technical Specifications

Processor Options[1]	Intel® Core™i7 Quad; Intel® Core™ i5 Dual Core; Intel® Core™ i3 Dual Core; Intel® Pentium
Chipset	Intel® Q57 Express Chipset
Operating System Options	Microsoft® Windows 7® Ultimate (32/64 bit); Microsoft® Windows 7® Professional (32/64 bit);Microsoft® Windows 7® Home Premium; Microsoft® Windows 7® Basic Microsoft® Windows Vista® Ultimate; Microsoft® Windows Vista® Business (32/64 bit); Microsoft® Windows Vista® Home Basic Microsoft® Windows® XP Professional Downgrade via Windows 7® Professional Ubuntu® Linux® (select countries); FreeDOS for N-series
Graphic Options[2]	Integrated Intel® Graphics Media Accelerator HD 256MB ATI® RADEON HD 3450; 512MB ATI RADEON HD 4550; 512MB NVIDIA NVS420; 1GB NVIDIA GeForce GT330 (MT only, DP/DVI)
Memory Options[3]	Four DIMM slots; Non-ECC dual-channel 1333MHz DDR3 SDRAM, up to 16GB maximum system memory
Networking Options	Integrated Intel® 82578DM GbE Ethernet LAN 10/100/1000; Dell Wireless 1520 mini PCIe WLAN card (802.11n)
Standard I/O Ports	MT- 10 USB 2.0 ports; 1 Parallel; 1 Serial; 1 RJ-45; 1 VGA; 1 Display Port; 1 eSATA; 2 Line-in (stereo/microphone); 2 Line-out (headphone/speaker) DT/SFF- 8 USB 2.0 ports; 1 Parallel; 1 Serial; 1 RJ-45; 1 VGA; 1 Display Port; 1 eSATA; 2 Line-in (stereo/microphone); 2 Line-out (headphone/speaker)
Removable Media	Blu-ray Writer; DVD+/-RW; DVD-ROM; Dell 19 in 1 Media Card Reader
Hard Drive Options[4]	3.5" Hard Drives: up to 500GB 7200 RPM SATA 3.0GB/s, up to 160GB 10K RPM SATA 3.0GB/s 2.5" Hard Drives: up to 320GB 7200 RPM SATA 3.0GB/s, up to 250GB SATA Full Disk Encryption, up to 128GB3 SATA Solid State Drive RAID 0 & 1 support on select configurations All chassis support Dell's Flexible Computing Solution diskless option

Chassis Options[5]		MT	DT	SFF
	Dimensions (H x W x D) Inches/(cm)	16.06 x 7.33 x19.96 in. 40.80 x 18.70 x 43.09 cm	15.61 x 4.20 x 13.70 in. 39.65 x 10.9 x 34.80 cm	11.40 x 3.35 x 12.74 in 28.96 x 8.52 x 32.36 cm
	Weight (lbs/kg)	25.0lbs/ 11.4kg	18.4lbs / 8.3kg	13.0lbs / 5.9kg
	Number of Bays	2 internal 3.5"; 1 external 3.5"; 2 external 5.25"	1 internal 3.5"; 1 external 3.5"; 1 external 5.25"	1 internal 3.5"; 1 external 3.5"; 1 external 5.25"
	Expansion Slots	2 full height PCIe x16 (1 slot routed as x4);	2 low-profile PCIe x16 (1 slot routed as x4) ; 2 low-profile PCI	1 low-profile PCIe x16; 1 low-profile PCI
	Power Supply[6]	305W Standard PSU or optional 255W up to 90% Efficient PSU	255W Standard PSU or optional 255W up to 90% Efficient PSU	235W Standard PSU or optional 235W up to 90% Efficient PSU

Peripheral Options	All-in-One Small Form Factor Stand with Display options (SFF only): 19" P190S Standard, 19" 1909W Wide and 22" P2210 Wide
	Keyboards: Dell QuietKey™ Keyboard, Dell Multimedia Pro Keyboard, Dell Smartcard Keyboard
	Mouse: Dell USB Optical Mouse, Dell Laser Mouse
	Audio Speakers: Internal Dell Business audio speaker, Dell AX210 2.0 and AY410 2.1 Desktop Speakers; Dell AX510 and AX510PA Sound Bar Speakers
Security Options	Trusted Platform Module (TPM[7]) 1.2, Non-TPM (in select countries only), Dell ControlPoint, Chassis lock slot and lock loop support, optional Chassis Intrusion Switch, Setup/BIOS Password, I/O Interface Security, Smart Card keyboards, Intel® Trusted Execution Technology, BIOS support for optional Computrace®[8]
Systems Management Options[10]	Intel® Core i7/i5 vPro™ Technology enabled (iAMT Professional 6.x); Intel® Standard Manageability (iAMT Professional 6.x); No Out-of-Band Systems Management
Environmental and Regulatory Standards	Environmental Standards (eco-labels): ENERGY STAR® 5.0 (select configurations), EPEAT Gold (select configurations), CECP, TCO 05, WEEE, Japan Energy Law, CES, Japan Green PC, FEMP, South Korea Eco-label, EU RoHS, China RoHS Other Environmental Options: Dell Energy Smart settings (select configurations); Carbon Off-set; Dell Asset Recovery Service
Warranty and Service Options[11]	Limited Hardware Warranty7; Standard 3-year Next Business Day On Site Service after Remote Diagnosis[9] (3-3-3); Optional 3-year Dell ProSupport™ for IT; 4 year and 5 year extended warranty, service and support options[12]

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