

OPTIPLEX 780



Organizations that demand versatile mainstream desktop computing and robust remote systems management will find a cost-effective solution in the new OptiPlex™ 780 desktops. OptiPlex 780 empowers IT with Intel® vPro™ streamlined remote systems management, data and asset-security solutions, and the kind of chassis serviceability that helps keep working staff productive. The Intel® Core™2 Quad Processor and 88% efficient power supply option on the OptiPlex 780 provide the perfect combination of technology to drive up performance. Because the OptiPlex 780 offers a breadth of configuration options, you can build a customized solution that works for your unique business needs. The stability that the OptiPlex 780 delivers provides the strong foundation you need for ongoing success.

OPTIPLEX 780 – STABILITY AND MANAGEMENT YOU CAN BUILD ON

Built on proven technology, the OptiPlex delivers stability you can depend on.

- Long-range planning support with a targeted 15-month lifecycle, stable images, globally available configurations and managed transitions
- Dell Client Manager helps make OptiPlex easy to own and easy to manage, with centralized hardware and software management, inventory control, automation of routine tasks and a unified, expandable feature set
- Dell Distributed Device Management Services helps you track dispersed assets, distribute software and manage patches – no matter where your PC clients are located on the internet

OPTIPLEX 780 – SECURITY AND DATA PROTECTION YOU CAN DEPEND ON

Choose the right kind of security options to help protect your assets, safeguard data and meet compliance.

- Streamline security operations with Dell Client Manager or Dell Distributed Device Management
- Protect against unauthorized access with built-in TPM 1.2*, Smart Card keyboard and Chassis Intrusion Switch
- Enable secure data protection with Full Disk Encryption Drive or Solid State Drive
- Protect from drive malfunction with RAID 1 storage technology
- Improve login and password authentication, security device management and disk encryption control with Dell ControlPoint™
- Automate, schedule and control backup with Dell Backup and Recovery Manager

OPTIPLEX 780 – WORKING FOR YOUR WORKFORCE

With their highly customizable global service and support offerings, OptiPlex desktops empower IT staff with tools designed for every challenge across the IT life cycle. Give your workforce the desktop features and functions that keep them productive:

- Choose high-performance Intel® Core™2 Quad Processors to provide the power for high productivity
- Improve multi-tasking through integrated video support for dual monitors and an optional graphics card to support up to four monitors
- Time-saving tool-less chassis design and Dell-innovative DirectDetect troubleshooting LEDs were designed to help reduce maintenance and service costs
- Intel® vPro™ technology enables remote system repairs and thereby reduces desk-side visits

OPTIPLEX 780 – ENERGY-EFFICIENCY AT WORK

The OptiPlex 780 employs energy-efficient technologies that are designed to lower the impact on the environment while helping to reduce your organization's energy consumption cost.

- Reduce power consumption – and costs – with optional up to 88% efficient power supplies from Dell
- Minimize power usage with Dell Energy Smart power-management technology (available on select configurations) and recyclable packaging
- Promote environmental sensitivity with the OptiPlex 780 ENERGY STAR® 5.0 and EPEAT® Gold qualified systems (available on select configurations)

OptiPlex 780 Technical Specifications

Processor Options	Intel® Core™2 Quad; Intel® Core™2 Duo; Intel® Pentium® Dual Core; Intel® Celeron® Dual Core; Intel® Celeron®			
Chipset	Intel® Q45 Express Chipset w/ICH10D0			
Operating System Options	Microsoft® Windows Vista® Home Basic; Microsoft® Windows Vista® Business; Microsoft® Windows Vista® Ultimate; Microsoft® Windows® XP Professional via Windows Vista® Business or, Ultimate Downgrade Rights; Ubuntu® Linux® (select countries); FreeDOS for N-series			
Video /Graphics Options	Integrated Intel® Graphics Media Accelerator 4500*; DVI Adapter card; 256MB ATI® RADEON® HD 3450*; 256MB ATI RADEON HD 3470*; 256MB NVIDIA GeForce 9300 GE*; 512MB NVIDIA NVS420* (available in Q4 2009)			
Memory Options	Up to four DIMM slots; Non-ECC dual-channel 1066MHz DDR3 SDRAM*, up to 8GB*			
Networking	Integrated Intel® 82567LM Ethernet LAN 10/100/1000; optional Broadcom® NetXtreme® 10/100/1000 PCIe card; optional Dell Wireless 1505 PCIe WLAN card (802.11 Draft-N)			
Standard I/O Ports	8 External USB 2.0 ports and 1 Internal USB 2.0; 1 Parallel; 1 Serial; 1 RJ-45; 1 VGA; 1 Display Port; 1 eSATA; 2 Line-in (stereo/microphone); 2 Line-out (headphone/speaker)			
Hard Drive Options	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: 160GB* 7200 RPM SATA 3.0GB/s (250GB available in Q4 2009), 160GB* SATA Full Disk Encryption (available in Q4 2009), 64GB* SATA Solid State Drive; RAID 0 & 1 support on select configurations; Supports Dell's Flexible Computing Solution diskless option			
Chassis Options		MINITOWER	DESKTOP	SMALL FORM FACTOR
	Dimensions (H x W x D) Inches/(cm)	16.1 x 7.4 x 17.0 / (40.8 x 18.7 x 43.3)	4.5 x 15.7 x 13.9 / (11.4 x 39.9 x 35.3)	3.65 x 12.4 x 13.4 / (9.26 x 31.4 x 34.0)
	Weight (lbs/kg)	25.8 / 11.7	18.2 / 8.26	15.0 / 6.8
	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" (slimline) 1 external 5.25" (slimline)
	Expansion Slots	1 full height PCIe x16 1 full height PCIe x1 2 full height PCI	1 low-profile PCIe x16 2 low-profile PCI (Optional riser converts the PCIe and PCI into full height slots)	1 low-profile PCIe x16 1 low-profile PCI
	DIMM Slots	4	4	4
	Power Supply Unit (PSU)¹	305W Standard PSU or optional 255W 88% Efficient PSU; Energy Star 5.0 compliant, Active PFC	255W Standard PSU or optional 255W 88% Efficient PSU; Energy Star 5.0 compliant, Active PFC	235W Standard PSU or optional 235W 88% Efficient PSU; Energy Star 5.0 compliant, Active PFC
Peripheral Options	Monitors: Dell G-Series and Entry Standard and Widescreen Flat Panel Analog: Dell G2210, G2410, E170S, E190S, E1709W, E1909WDD, E1910H, E1910, E2010H, E2009W, E2210H, E2210, E2310H Dell Professional Digital Standard and Widescreen Flat Panel: Dell P170S, P190S, 1909W, 2009W, P2010H, P2210H, P2210, P2310H Dell UltraSharp™ Digital Standard and Widescreen Flat Panel, Adjustable Stand: Dell 1907FPV, 2007FP, 2209WA, U2410 Keyboards: Dell USB Entry Keyboard, 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) 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 keyboard, Intel® Trusted Execution Technology, BIOS support for optional Computrace®*			
Systems Management Options	Intel® vPro™ Technology (iAMT Professional 5.0); No Management – Upgradable; Intel® Standard Management; Systems Management Disabled (no management)			
Environmental and Regulatory Standards	Environmental Standards (eco-labels): ENERGY STAR® 5.0 (select configurations), EPEAT Gold (select configurations), EuP, EU RoHS, TCO 05, WEEE, Japan Energy Law, CES, Japan Green PC, FEMP, South Korea Eco-label, China RoHS, CECP Other Environmental Options: Dell Energy Smart settings (select configurations); Carbon Off-set; System Recycle (Asset Recovery Service)			
Warranty and Service Options	Limited Hardware Warranty*; Standard 3-year Next Business Day On Site Service after Remote Diagnosis* (3-3-3); Optional Dell ProSupport™ for IT; 4 year and 5 year extended warranty, service and support options			

¹ These form factors utilize 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 manufacture to confirm the output type

*Important Information: 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 and not resolved remotely, technician and/or part will be dispatched, usually within 1 business day following completion of Remote Diagnosis. Availability varies. TPM is not available in all regions. 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.

