Windows®. Life without Walls™. Dell™ recommends Windows 7.

DELL™ 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.

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

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

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

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)

ask for genuine Microsoft® software

Now with Windows® 7 Professional.
Works the way you want.
Windows® 7

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Dell™ Optiplex™ 780 Technical Specifications					
Processor Options	Intel® Core™2 Quad (* not available on USFF); Intel® Core™2 Duo; Intel® Pentium® Dual Core; Intel® Celeron®				
Operating System Options	Microsoft® Windows 7® Professional; Microsoft® Windows 7® Ultimate Microsoft® Windows Vista® Home Basic; Microsoft® Windows Vista® Business ; Microsoft® Windows Vista® Ultimate; Microsoft® Windows® XP Professional Downgrade via Windows 7® Professional Microsoft® Windows® XP Professional Downgrade via Windows 7® Ultimate FreeDOS (for selected countries only)				
Chipset	Intel® Q45 Express Chipset w/ICH10DO				
Graphic Options	All chassis- Integrated Intel® Graphics Media Accelerator 4500*; MT/DT/SFF- DVI Adapter card; 256MB ATI® RADEON® HD 3450*; 256MB ATI RADEON HD 3470*; 256MB NVIDIA GeForce 9300 GE*; 512MB NVIDIA NVS420*				
Memory Options	MT/DT/SFF- Four DIMM slots; Non-ECC dual-channel 1066MHz DDR3 SDRAM*, up to 8GB* USFF- Two DIMM slots; Non-ECC dual-channel 1066MHz DDR3 SDRAM* , up to 4GB*				
Networking	MT/DT/SFF- Integrated Intel® 82567LM Ethernet LAN 10/100/1000; optional Broadcom® NetXtreme® 10/100/1000 PCIe card; optional Broadcom® 1505 PCIe WLAN card (802.11 Draft-N) USFF- Integrated Intel® 82567LM Ethernet LAN 10/100/1000; optional Broadcom® 1510 mini PCIe WLAN card (802.11 Draft-N)				
Standard I/O Ports	MT/DT/SFF- 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) USFF- 7 External USB 2.0 ports; 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	MT/DT/SFF- 3.5" Hard Drives: up to 500GB* 7200 RPM SATA 3.0GB/s, up to 160GB* 10K RPM SATA 3.0GB/s MT/DT/SFF- 2.5" Hard Drives: up to 250GB* 7200 RPM SATA 3.0GB/s, 160GB* SATA Full Disk Encryption Drive (only for selected countries), 64GB* SATA Solid State Drive USFF- 2.5" Hard Drives: up to 320GB* 7200 RPM SATA 3.0GB/s ; 160GB* SATA Full Disk Encryption Drives (only for selected countries); up to 128GB* SATA Solid State Drives All chassis- Supports Dell's Flexible Computing Solution diskless option MT/DT/SFF- RAID 0 & 1 support on select configurations				
Chassis Options		**MINITOWER**	**DESKTOP**	**SMALL FORM FACTOR**	**ULTRA 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)	9.4x 2.6 x 9.3 / (23.9 x 6.5 x 23.6)
	Weight (lbs/kg)	25.8 / 11.7	18.2 / 8.26	15.0 / 6.8	7.0lb / 3.2kg
	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)	1 external SATA RMSD (slim) 1 SATA 2.5" internal HDD
	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	N/A
	DIMM Slots	4	4	4	2
	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	180W up to 90% Efficient Internal 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, E1910H, E1910, E2010H, E2210H, E2210,E2310H **Dell Professional Digital Standard and Widescreen Flat Panel:** Dell P170S, P190S, 1909W, P2210 **Dell UltraSharp™ Digital Standard and Widescreen Flat Panel, Adjustable Stand:** Dell 2007FP **All-in-One Stand with Display included:** 19" **Additional USFF Options:** Wall/ Under-desk mount, Stand only without Display				
	Keyboards: Dell USB Entry Keyboard, Dell QuietKey™ 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;				
Security Options	Trusted Platform Module (TPM) 1.2, Dell ControlPoint, Chassis lock slot and lock loop support, optional Chassis Intrusion Switch, Setup/BIOS Password, I/O Interface Security, Intel® Trusted Execution Technology, BIOS support for optional Computrace®*				
Systems Management Options	Intel® vPro Technology Enabled Intel® vPro Technology Disabled Intel® Standard Manageability; 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 ; 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 3-year Dell ProSupport™ for IT*; 4 year and 5 year extended warranty, service and support options				

[1] 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 manufacture to confirm the output type.

SIMPLIFY DESKTOP COMPUTING AT DELL.COM.HK/OPTIPLEX

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