Dell™ Optiplex™ 745

BUSINESS COMPUTING WITHOUT COMPROMISE

The OptiPlex™ 745 is a scalable, managed desktop designed to improve business efficiencies with maximum performance, stability and choice. Delivering a robust feature set incorporating many of the latest business-relevant technologies, the OptiPlex 745 has the flexibility and configurability to meet most desktop user needs.

As one of the primary replacements for both the OptiPlex GX520 and the GX620, the OptiPlex 745 is designed to offer impressive power savings in a proven, reliable design. Operations are simpler than ever before, thanks to improved manageability and advanced security options. And with support for the new Intel® Core™ 2 Duo E6000 processors, Microsoft® Windows Vista™[1] and the Premium[2] experience, you're sure to see productivity take off.

POWER EFFICIENCY: Excellent power savings and productivity

- Intel® Core™ 2 Duo processors boost system-level performance and shrink power consumption
- Efficient BTX design and HyperCool™ thermal-management technology help save energy and boost reliability
- New Dell Energy Smart out of the factory

SMART SECURITY: Flexible, industry-standard building blocks

- Wave EMBASSY® Trust Suite delivers out-of-the-box security functionality
- Industry-standard solutions help ensure proven, easily integrated technology
- Customisable options help protect against physical, identity, data and network threats

DIRECT DEPLOY SERVICES: Streamlined image management and customisation

- Stepping-stone approach to customisation helps ensure the best fit for your needs
- NEW! Advanced Configuration Services are designed to save you time, money and hassle

ADVANCED REMOTE MANAGEMENT: Greater IT control and visibility

- Dell Client Manager Standard available at no cost
- Integrates all of the components of Dell OpenManage™ into a single remote console
- With the 745 ASF 2.0-compatible hardware, IT can deploy, manage, migrate and troubleshoot Dell client systems across your entire organisation — whether the target PC is on or off

GET MORE OUT OF NOW. DØLL

Visit **www.dell.com/ap** for more information.

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KEY FEATURE	OPTIPLEX 745			
Processor	- Intel® Core™ 2 Duo 1066MHz FSB Socket T with Dual Core technology XD, EM64T, 2MB and up to 4MB L2 cache and EIST[3] (E6000 Series) - Intel® Pentium® D 800MHz FSB Socket T with Dual Core technology XD, EM64T, 2x2MB L2 cache, and EIST[3] (900 Series) - Intel® Pentium® D 800MHz FSB Socket T with Dual Core technology XD, EM64T, 2x1MB L2 cache (800 Series) - Intel® Celeron® D 533 MHz FSB Socket T with XD and EM64T (300 Series)			
Chipset	Intel® Q965 Express with ICH8			
Operating System	Dell Recommends Microsoft® Windows® XP Professional SP2, Microsoft® Windows® XP Home SP2, Microsoft® Windows® XP 64, Microsoft® Windows® Vista Capable[1] Premium Ready[2]			
Video	Intel GMA 3000 integrated graphics utilising up to 256MB of system memory[4]; Optional DVI Adapter card, 128MB ATI Radeon™ X1300 (DVI w/ TV out), 256MB ATI Radeon™ X1300 Pro (Dual DVI or VGA via optional cable)			
Memory	Up to four DIMM slots (2 in USFF chassis); Non-ECC dual channel shared[4] DDR[5] SDRAM - supporting 512MB to 8GB (except on USFF) - Supports 533 or 667 MHz up to 8GB - Supports 800 MHz up to 4GB (please note USFF does not support 800MHz)			
Networking	Integrated Broadcom 5754 Gigabit Ethernet[6] LAN solution 10/100/1000 Ethernet Remote Wake Up, PXE and full ASF 2.0 support			
Standard I/O Ports	9 USB 2.0 (2 front, 6 rear, 1 internal), USFF offers 7 USB 2.0 (2 front, 5 rear), 1 Ethernet (RJ45), 1 serial (9-pin) (16550 compatible), 1 parallel (25-hole, bi-directional), 1 VGA out (15-hole), 1 DVI-I out (USFF) 28-hole DVI connector, Optional add-in PS2 card with second serial port (not available on USFF), 1 Stereo Line-in, 1 Microphone-in, 1 Speaker/Line-out, 1 Headphone (front)			
Hard Drive	SATA 3.0 Gb/s HDD: 40GB[7], 80GB[7], 160GB[7], 250GB[7] at 7200RPM and 80GB[7] at 10,000RPM			
CHASSIS				
Dimensions - in. (cm)	**Small Form Factor:** 12.4 x 3.6 x 13.4 (31.63 x 9.26 x 34)	**Desktop:** 15.6 x 4.5 x 13.7 (39.59 x 11.43 x 34.77)	**Minitower:** 16.2 x 7.3 x 17 (41.14 x 18.96 x 43.18)	**Ultra Small Form Factor:** 10.3 x 3.5 x 9.9 (26.3 x 8.9 x 25.28)
Power Supply	275W	280W	305W	220W
PERIPHERAL OPTIONS				
Monitors and Flat Panel Displays	17" E773c (16.0" VIS) 15" E157FP TFT Flat Panel, 17" E177FP TFT Flat Panel, 19" E197FP TFT Flat Panel UltraSharp 17" 1707FP TFT Flat Panel, UltraSharp 19" 1907FP TFT Flat Panel UltraSharp 20" 2007FPW TFT Flat Panel			
All In One Solutions	UltraSharp 1707FP All In One for USFF			
Keyboard	Dell USB Entry QuietKey Keyboard, Dell USB Enhanced Multimedia, Keyboard, Dell Smart Card USB Keyboard, Dell Bluetooth Keyboard and Mouse			
Mouse	Dell 2-Button Scroll USB Mouse, Dell Premium Optical 2-button scroll mouse			
Speakers	Optional internal chassis speaker, Dell A225, Dell A525, Dell AS501 Flat Panel Speakers (Sound Bar), Dell AS501PA Flat Panel Speakers (Sound Bar)			
STORAGE DEVICES				
Removable Media Storage Devices	USB Floppy Drive, CD-ROM, DVD-ROM[10], DVD+/-RW[8], CD-RW/DVD Combo			
SECURITY				
Security	- Trusted Platform Module 1.2 (TPM 1.2 integrated) - Wave Embassy Trust Suite Software (pre-loaded) - Dell Smart Card USB Keyboard, Dell Biometric USB Fingerprint Reader (external option)			
MANAGEMENT				
Dell Client Manager Standard[11]	A no charge download of a single hardware management console allows you to deploy, manage and troubleshoot Dell client systems across your entire organisation			
ENVIRONMENTAL				
Environmental & Regulatory	Energy Star, TCO-99, Blue Angel, GreenPC, CECP, BSMI, C-TICK, MIC, SPRING, NFPA 99, VCCI, CCC, UL, FCC, CSA, IRAM, CE, ICS, PCBC, MEEI, SABS, NEMKO, EZU, SASO, EVPU, TUV			
SERVICE AND SUPPORT				
Service and Support	3-year Next Business Day On-Site Service[9]			

MICROSOFT® WINDOWS VISTA™ CAPABLE[1] & PREMIUM READY[2]

Launching in 2007, Microsoft's new OS and enhanced Premium[2] screen experience will help end users find and utilise information more effectively, while improving corporate IT security, data protection, deployment and management. In addition, all OptiPlex systems offer graphics performance that grows with you, including:

- Built-in PCI-Ex 16 graphics slot — easy expansion for the already outstanding integrated graphics solution
- Support for dual independent displays — more screen real estate for greater multitasking, richer multimedia and less desktop clutter

1 Windows Vista Capable - Based on currently available information from Microsoft. Requirements subject to change. Since the operating system and drivers are not final at this time, Windows Vista has not been tested on all user configurations. Please visit http://www.microsoft.com/technet/windowsvista/evaluate/hardware/vistarpc.mspx for more information.
2 Windows Vista Premium Ready - Based on currently available information from Microsoft. Requirements subject to change. Since the operating system and drivers are not final at this time, Windows Vista has not been tested on all user configurations. Only systems with sufficient graphics and memory will meet Microsoft's requirements for running the Premium interface. Those which meet only minimum requirements for the Vista Capable designation will not provide the full benefits of Premium. Please visit http://www.microsoft.com/technet/windowsvista/evaluate/hardware/vistarpc.mspx for more information.
3 Only supported on Intel Pentium D(R) 900 series and Core 2 Duo E6000 family processors.
4 Up to 256MB of system memory may be allocated to support graphics, depending on system memory size and other factors.
5 Dual-channel memory requires 2 each of the same capacity memory DIMMs.
6 This term does not connote an actual operating speed of 1 Gb/sec. For high speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required.
7 For hard drives, GB means 1 billion bytes; actual capacity varies with preloaded material and operating system and will be less.
8 Discs burned with this drive may not be compatible with some existing drives and players; using DVD+R media with +RW/+R drive provides maximum compatibility; R=capability to burn disc once; RW=capability to burn disc multiple times. Special media/disc required, and third party software may also be required for certain applications.
9 Technician, replacement part or unit (depending on service contract) will be dispatched if necessary following phone-based troubleshooting. Subject to parts availability, geographical restrictions (on site and/or next business day service not available in some locations) and terms of service contract. Service timing dependent upon time of day call placed to Dell. Defective unit must be returned or paid for. Replacements may be refurbished. For Dell projectors, bulbs have a 90-day limited warranty.
10 The DVD region code can be changed up to 5 times and will then be locked so that it plays only DVD movies from the final region code selected.
11 Available in October 2006 from dell.com.