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, easier customization and advanced security options. And with support for the new Intel® Core™ 2 Duo E6000 processors, Microsoft® Windows Vista™ and the Premium experience, you’re sure to see productivity take off.
DELL OPTIPLEX™ 745

KEY FEATURE

Processor
- Intel® Core™ 2 Duo 1066MHz FSB Socket T with Dual Core technology XD, EM64T, 2MB and up to 4MB L2 cache, and EIST™ (EB000 series)
- Intel® Pentium® D 800MHz FSB Socket T with Dual Core technology XD, EM64T, 2x2MB L2 cache, and EIST™ (900 series)
- Intel® Pentium® D 800MHz FSB Socket T with Dual Core technology XD, EM64T, 2x1MB L2 cache (800series)
- Intel® Pentium® 4 800MHz FSB Socket T with HT, XD, EM64T, and 1MB L2 cache (500 series)
- Intel® Celeron® D 533 MHz FSB Socket T with XD and EM64T (300 series)

Chipset
Intel® 0985 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 Premium Ready

Video
Intel GMA 3000 integrated graphics utilizing up to 256MB of system memory; Optional DVI Adapter card, 128MB ATI Radeon® X1300 (DV1 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 DDR2 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 5734 Gigabit Ethernet 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-FS2 card with second serial port (not available on USFF), 1 Stereo Line-in, 1 Microphone-in, 1 Speakers/Line-out, 1 Headphone (front)

Hard Drive
SATA 3.0 Gb/s HDD: 40GB7, 80GB7, 160GB7, 250GB7 at 7200RPM and 80GB7 at 10,700RPM

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 4.77)
- 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

STORAGE DEVICES
Removable Media Storage Devices
USB Floppy Drive, CD-ROM, DVD-ROM, DVD+/-RW, CD-RW/DVD Combo

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
- Dell recommends Microsoft® Windows® XP Professional SP2, Microsoft® Windows® XP Home SP2, Microsoft® Windows® XP 64, Microsoft® Windows® Vista Capable Premium Ready
- Optional add-in-FS2 card with second serial port (not available on USFF), 1 Stereo Line-in, 1 Microphone-in, 1 Speakers/Line-out, 1 Headphone (front)

ENERVIRONMENTAL & REGULATORY
Energy Star, TCO-99, Blue Angel, GreenPC, CECP, BSMI, C-Tick, MIC, SPRING, NFAA 99, VCCI, CCC, UL, FCC, CS, CE, IEC, CB, PC, TUV

SERVICE AND SUPPORT
- 3-years Next Business Day On-Site Service
- Dell Client Manager - Available in October 2006 from dell.com

MICROSOFT® WINDOWS VISTA™ CAPABLE & PREMIUM READY

Launching in 2007, Microsoft’s new OS and enhanced Premium screen experience will help end users find and utilize 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/betatest/ 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 must only minimum requirements for the Vista’ Capable designation will not provide the full benefits of Premium. Please visit http://www.microsoft.com/betatest/ for more information.
3 Only supported on Intel Pentium D 800 series and Core 2 Duo 6900 family processors.
4 Shared Memory - up to 256MB of system memory may be allocated to support graphics, depending on system memory size and other factors.
5 Dual-Channel Memory - Dual-channel memory requires 2 each of the same capacity memory DIMMs.
6 Gigabit LOM - 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 provides maximum compatibility.
9 Dell Client Manager - Available in October 2006 from dell.com
10 Service may be provided by third-party. Technician will be dispatched if necessary following phone based troubleshooting. Subject to parts availability, geographical restrictions and terms of service contract. Service timing dependent upon time of day call placed to Dell. U.S. only.
11 Dell, the Dell logo, OptiPlex are trademarks of Dell Inc. Intel®, Pentium®, Celeron® are registered trademarks of Intel Corporation. Microsoft® and Windows® are registered trademarks of Microsoft Corporation. Other trademarks and trade-names may be used in this document to refer to either entities claiming the marks and names of their products. Dell disclaims proprietary interest in the names and marks of others. Copyright 2006 Dell Inc. All rights reserved. Reproduction or distribution in any manner whatsoever without the express written permission of Dell Inc. is strictly forbidden.