

# DELL™ OPTIPLEX™ 740



## A SOLID NEW PLATFORM FOR BUSINESS-CLASS COMPUTING



In our never-ending quest to bring you relevant, proven and reliable industry-standard technologies, Dell is proud to announce the OptiPlex™ 740 — one of our first desktop systems featuring AMD microprocessors. Why now? In recent years, AMD's desktop technology has matured, and proven itself a solid option in the client products space. In addition, the company has ramped up production with new facilities and capabilities, ensuring the consistent and timely delivery our customers have come to expect.



The OptiPlex 740 is a flexible, mainstream business desktop maximized for performance, stability and manageability. And, for the first time ever, Dell will offer an industry-leading 18-month lifecycle with this system. With support for AMD Athlon™ 64 X2 Dual-Core processors, the 740 can deliver outstanding multi-tasking performance. As one of the primary replacements for both the OptiPlex GX520 and the GX620, the OptiPlex 740 is a tested, stable platform for greater business efficiency, with a robust feature set, so you can take full advantage of many of the latest office productivity solutions. We've even included support for the upcoming Microsoft® Windows Vista™, with the ability to experience the Windows Premium<sup>2</sup> interface with the appropriate configurations.

### POWER EFFICIENCY: Power savings and Productivity

- AMD Athlon™ 64 X2 Dual-Core processors enhance multitasking performance, while conserving power
- Efficient BTX design and HyperCool™ thermal-management technology save energy and boost reliability
- Dell Energy Smart, including Cool'n'Quiet™ technology, ENERGY STAR® compliance and PFC power supplies out of the factory

### SMART SECURITY: Flexible, industry-standard building blocks

- AMD Enhanced Virus Protection<sup>3</sup> can help strengthen PC protection
- Industry-standard solutions help ensure proven, easily integrated technology
- Customizable options help protect against physical, identity, data and network threats

### DIRECT DEPLOY SERVICES: Streamlined image management and customization

- Stepping-stone approach to customization helps ensure the best fit for your needs
- 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 740 ASF 2.0-compatible hardware, IT can deploy, manage, migrate and troubleshoot Dell client systems across your entire organization — whether the target PC is on or off



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KEY FEATURE		OPTIPLEX 740	
<b>Processor</b>	AMD Athlon™ 64 single core processors, AMD Athlon 64 X2 dual core processors, both with Cool n' Quiet™ Technology		
<b>Chipset</b>	nVIDIA® Quadro® NVS 210S Chipset (North Bridge), nForce 430 (South Bridge)		
<b>Operating System</b>	Dell recommends Microsoft® Windows® XP Professional; Microsoft Windows XP Home Edition		
<b>Video</b>	Integrated nVidia Quadro NVS 210S graphics; DVI Adapter card; 128MB ATI Radeon X1300 (DVI and TV-out); 256MB ATI Radeon X1300 Pro (Dual DVI or VGA via cables, TV-out)		
<b>Memory</b>	Up to four DIMM Slots; Non-ECC shared <sup>4</sup> dual channel <sup>5</sup> DDR2 SDRAM system memory (533MHz, 667MHz and 800MHz) up to 8GB <sup>6</sup>		
NETWORK CONTROLLER			
Integrated Broadcom® 5754 Gigabit <sup>7</sup> Ethernet LAN 10/100/1000 solution with Remote Wake Up and PXE support			
HARD DRIVE			
40GB, 80GB, 160GB and 250GB <sup>8</sup> 7200RPM SATA 3.0Gb/s and 80GB <sup>9</sup> 10K RPM SATA 3.0Gb/s			
CHASSIS			
<b>Dimensions - in. (cm)</b> (HxWxD)	<b>Desktop:</b>	<b>Minitower:</b>	
	15.65" x 4.59" x 14.25" (39.75cm x 11.66cm x 36.19cm)	16.10" x 7.36" x 17.52" (40.89cm x 18.69cm x 44.50cm)	
<b>Power Supply</b>	280W	305W	
PERIPHERAL OPTIONS			
<b>Monitors and Flat Panel Displays</b>	17" E773c/s (16.0" VIS), 17" M783 (16.0" V.I.S.), 19" UltraScan M993 (17.9" V.I.S.) 15" E157FPb TFT Flat Panel 1024 x 768, 17" E1737Pb TFT Flat Panel 1280 x 1024, 19" E197FPb TFT Flat Panel 1280 x 1024 UltraSharp 17" 1707FP TFT Flat Panel 1280 x 1024, UltraSharp 19" 1907FP TFT Flat Panel 1280 x 1024, UltraSharp 20" 2007FP TFT Flat Panel 1600 x 1200 UltraSharp 20" 2007FPW TFT Flat Panel 1600 x 1050, UltraSharp 24" 2407FPW TFT Flat Panel 1600 x 1050		
<b>Keyboard</b>	DellEnhanced QuietKey USB, Dell Enhanced Performance USB, Dell Bluetooth Wireless Keyboard and Mouse, Smart Card USB keyboard		
<b>Mouse</b>	Dell two-button Scroll USB, Dell Premium Optical two-button scroll mouse USB		
<b>Speakers</b>	Internal Dell Business Audio speaker, Dell A225, Dell A525 Dell AS501 and AS501PA sound bar available with select Flat Panel monitors		
STORAGE DEVICES			
<b>Removable Media Storage Devices</b>	USB Floppy Drive, CD-ROM, CD-RW/DVD Combo, DVD-ROM <sup>9</sup> and DVD+/-RW <sup>10</sup>		
<b>USB Storage Keys</b>	Dell USB Memory Key 256MB <sup>11</sup> , and 512MB <sup>11</sup> and USB 2.0 full speed compliant and bootable		
SECURITY			
<b>Security</b>	Trusted Platform Module 1.2 (TPM 1.2), Chassis intrusion switch, Setup/BIOS Password, I/O Interface Security		
ENVIRONMENTAL			
<b>Standards</b>	TC099, Blue Angel, Green PC, Energy Star, BSMI, C-TICK, CE, FCC, IRAM, NEMKO, NFPA 99, SABS, SASO, TCO, TUV, UL, VCCI, USB 2.0, WEEE		
SERVICE AND SUPPORT			
<b>Base Service</b>	3-Year Limited Warranty <sup>12</sup> and Next Business Day On-Site Service <sup>13</sup> (US Only)		
OPTIONAL SERVICE			
<b>Service and Support</b>	3-Year Same Day Four-Hour On-Site Response Service <sup>13</sup> , 5 days x 10 hours a day, 3-Year Same Day Four-Hour On-Site Response Service <sup>13</sup> , 7 days x 24 hours a day		

## MICROSOFT® WINDOWS VISTA™ CAPABLE<sup>1</sup> & PREMIUM READY<sup>2</sup>

Launching in 2007, Microsoft's new OS and enhanced Premium<sup>2</sup> 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 PCIe X16 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



<sup>1</sup> 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/vistarc.mspx> for more information.

<sup>2</sup> 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/vistarc.mspx> for more information.

<sup>3</sup> Enhanced Virus Protection (EVP) is only enabled by certain operating systems including the current versions of Microsoft Windows, Linux, Solaris and BSD Unix. After properly installing the appropriate operating system release, users must enable the protection of their applications and associated files from buffer overrun attacks. Consult your OS documentation for information on enabling EVP. Contact your application software vendor for information regarding use of the application in conjunction with EVP. AMD strongly recommend that users continue to use third party anti-virus software as part of their security strategy.

<sup>4</sup> Between 64 MB and 512 MB of system memory may be allocated to support integrated graphics, depending on system memory size and other factors.

<sup>5</sup> Dual-channel memory requires 2 each of the same capacity memory DIMMs.

<sup>6</sup> The total amount of usable memory available will be less than 4 GB, depending on the actual system configuration. To utilize more than 4GB of memory requires a 64-bit OS.

<sup>7</sup> 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.

<sup>8</sup> For hard drives, GB means 1 billion bytes; actual capacity varies with preloaded material and operating system and will be less.

<sup>9</sup> DVD-ROM drives may have write-capable hardware that has been disabled via firmware modifications.

<sup>10</sup> Discs burned with this drive may not be compatible with some existing drives and players; using DVD+R media provides maximum compatibility.

<sup>11</sup> For writeable storage devices, MB means 1 million bytes; total accessible capacity varies depending on operating environment

<sup>12</sup> For a copy of our guarantees or limited warranties, please write Dell USA L.P., Attn: Warranties, One Dell Way, Round Rock, TX 78682. For more information, visit [www.dell.com/warranty](http://www.dell.com/warranty).

<sup>13</sup> 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.