

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 offer 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. With support for AMD Athlon™ 64 X2 dual-core processors, the 740 can deliver outstanding multi-tasking performance. The OptiPlex 740 is a tested, stable platform for greater business efficiency. And thanks to its robust feature set, you can take full advantage of many of the latest office productivity solutions — like the new Microsoft® Windows Vista™ operating system and Office 2007.

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: Strategic, comprehensive endpoint solutions for all types of businesses

- AMD Enhanced Virus Protection¹ 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		
Processor	AMD Athlon™ 64 512KB L2 cache, AMD Athlon 64 X2 up to 1MB cache, both with Cool n' Quiet™ Technology			
Chipset	NVIDIA® Quadro® NVS 210S Chipset (North Bridge), nForce 430 (South Bridge)			
Operating System	Dell recommends Microsoft® Windows® XP Professional; Microsoft Windows XP Home Edition; Microsoft Windows Vista™ Ultimate; Microsoft Windows Vista Business; Microsoft Windows Vista Home Basic			
Video	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)			
Memory	Up to four DMM Slots; Non-ECC shared ² dual channel ³ DDR2 SDRAM system memory (667MHz and 800MHz) up to 8GB ⁴			
NETWORK CONTROLLER				
	Integrated Broadcom® 5754 Gigabit ⁵ Ethernet LAN 10/100/1000 solution with Remote Wake Up and PXE support			
HARD DRIVE				
	40GB, 80GB, 160GB and 250GB ⁶ 7200RPM SATA 3.0Gb/s and 80GB ⁶ 10K RPM SATA 3.0Gb/s			
CHASSIS				
Dimensions - in. (cm) (H x W x D)	Minitower: 16.10" x 7.36" x 17.52" (40.89cm x 18.69cm x 44.50cm)	Desktop: 15.65" x 4.59" x 14.25" (39.75cm x 11.66cm x 36.19cm)	Small Form Factor: 12.45" x 3.65" x 13.4" (31.63cm x 9.26cm x 34cm)	
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	2 full height PCI 1 PCIe x16 full height graphics	2 low-profile PCI 1 low-profile PCIe x16 graphics (Optional Riser converts the PCIe and PCI to either 1 PCIe and 1 PCI or 2 PCI - full height)	1 low-profile PCI 1 low-profile PCIe x16 graphics	
Power Supply	305W	280W	275W	
PERIPHERAL OPTIONS				
Monitors and Flat Panel Displays	CRT:	17" E773c/s (16.0" VIS)		
	Flat Panel Analog:	15" E157FPb TFT Flat Panel (15.0" V.I.S.) 1024 x 768 17" E177FPb TFT Flat Panel (17.0" V.I.S.) 1280 x 1024 19" E197FPb TFT Flat Panel (19.0" V.I.S.) 1280 x 1024		
	Ultra Sharp Digital Flat Panel:	17" 1708FP TFT Flat Panel (17.0" V.I.S.) 1280 x 1024 19" 1908FP TFT Flat Panel (19.0" V.I.S.) 1280 x 1024 20" 2007FP TFT Flat Panel (20.0" V.I.S.) 1600 x 1200		
	UltraSharp Widescreen Digital Flat Panel:	20" 2007WFP TFT Flat Panel (20.0" V.I.S.) 1680 x 1050 24" 2407WFP TFT Flat Panel (24.0" V.I.S.) 1920 x 1200 27" 2707WFP TFT Flat Panel (27.0" V.I.S.) 1920 x 1200		
Keyboard	Dell Enhanced QuietKey USB, Dell Enhanced Performance USB, Dell Bluetooth® Wireless Keyboard and Mouse, Smart Card USB keyboard			
Mouse	Dell two-button Scroll USB, Dell Premium Optical two-button scroll mouse USB			
Speakers	Internal Dell Business Audio speaker, Dell A225, Dell A525, AS501 and AS501PA sound bar available with select Flat Panel monitors			
STORAGE DEVICES				
Removable Media Storage Devices	USB Floppy Drive, CD-ROM, CD-RW/DVD Combo, DVD-ROM ⁷ and DVD+/-RW ⁸			
USB Storage Keys	Dell USB Memory Key 256MB ⁹ and 512MB ⁹ and USB 2.0 full speed compliant and bootable			
SECURITY				
Security	Trusted Platform Module 1.2 (TPM 1.2), Wave EMBASSY® Trust Suite, Chassis loop lock support (with cable locks available), Chassis intrusion switch, Setup/BIOS Password, I/O Interface Security			
ENVIRONMENTAL				
Standards	TCO 05, Blue Angel, Green PC, ENERGY STAR®, WEEE, BSMI, C-TICK, CE, FCC, IRAM, NEMKO, NFPA99, SABS, SASO, TUV, UL, VCCI, USB 2.0			
SERVICE AND SUPPORT				
Base Service	3-Year Limited Warranty ¹⁰ and Next Business Day On-Site Service ¹¹ (US Only)			
OPTIONAL SERVICE				
Service and Support	3-Year Same Day Four-Hour On-Site Response Service ¹¹ , 5 days x 10 hours a day, 3-Year Same Day Four-Hour On-Site Response Service ¹¹ , 7 days x 24 hours a day			

¹ 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.

² Between 64MB and 512MB of system memory may be allocated to support integrated graphics, depending on system memory size and other factors.

³ Dual-channel memory requires 2 each of the same capacity memory DIMMs.

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

⁵ This term does not connote an actual operating speed of 1Gb/sec. For high speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required.

⁶ For hard drives, GB means 1 billion bytes; actual capacity varies with preloaded material and operating system and will be less.

⁷ DVD-ROM drives may have write-capable hardware that has been disabled via firmware modifications.

⁸ Discs burned with this drive may not be compatible with some existing drives and players; using DVD+R media provides maximum compatibility.

⁹ For writeable storage devices, MB means 1 million bytes; total accessible capacity varies depending on operating environment.

¹⁰ 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.

¹¹ 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.

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