

DELL™ OPTIPLEX™ 740

The Dell OptiPlex 740 is the right choice for customers aiming to balance image stability and end-user performance. Dell extends the OptiPlex 740's value by offering a longer lifecycle with proven industry-standard features such as ASF 2.0, TPM 1.2, and RAID 0 & 1. With support for new long-lifecycle processors and AMD Phenom™ Triple and Quad-core processors, the OptiPlex 740 is maximized for performance, manageability, and stability for years to come. Simplify desktop computing with the OptiPlex 740.

POWER EFFICIENCY

Productivity and power savings in a proven, reliable design. Dell Energy Smart is a unique approach to energy efficient computing which includes hardware, software, tools, and industry partnerships.

- Dell factory-enabled Energy Smart software settings put your system into a low-energy sleep state after 15 minutes of inactivity. Remote power policy management software delivers even greater energy savings.
- Efficient Dell BTX design and HyperCool™ thermal-management technology help save energy and boost reliability
- Dell's online Energy Calculator is a unique tool which allows you to compare systems, features, and usage models to optimize energy savings across Dell commercial client products
- Dell is working alongside industry leaders and standards organizations worldwide to help drive revolutionary change

SMART SECURITY

Strategic, comprehensive endpoint solutions for all types of businesses.

- Enhanced Virus Protection in processors from AMD can help strengthen PC protection
- RAID 1 support helps keep data intact and accessible via real-time data redundancy
- Built-in TPM 1.2¹ helps protect the network from unauthorized access, while enabling multi-factor authentication via optional Smart Card Reader and/or fingerprint reader
- Wave Embassy Trust Suite software offers a comprehensive security solution, from protecting network access to encrypting files and data transfers

ESSENTIAL REMOTE MANAGEMENT

Run your IT better and have greater control with flexible hardware options and scalable management software. Built-in, standards-based management helps ensure simplicity and interoperability.

- Widely installed ASF 2.0 (Alert Standard Format) standards-based technology, which supports basic in- and out-of-band hardware inventory, alerting, and power control
- Dell Client Manager Standard, available as a free download, integrates all of the components of Dell OpenManage™ into a single management console. Easily scalable with upgrades to Dell Client Manager Plus or the Management Suite for Dell Clients.

DELL DEPLOYMENT SERVICES

Get IT Faster with custom image management, in-factory configuration, and deployment made simple. Dell's direct, steppingstone approach to customization helps ensure the best fit for your needs.

- Dell ImageDirect allows you to dynamically create, manage and load your custom images to Dell client systems
- Advanced Configuration Services enable easy customization, at the point of sale
- Microsoft® Windows Vista® Assessment and Migration options help streamline and optimize your deployment processes



SIMPLY PUT: DELL™ OPTIPLEX™ 740

EXCEPTIONAL STABILITY. RELEVANT TECHNOLOGY.

TECHNICAL SPECIFICATIONS

Processor Type	AMD Phenom™ Quad-Core, up to 2MB cache, Cool'n'Quiet Technology, Enhanced Virus Protection, HyperTransport2 AMD Phenom™ Triple-Core, up to 1.5MB cache, Cool'n'Quiet Technology, Enhanced Virus Protection, HyperTransport2 AMD Athlon™ Dual-core, up to 1MB cache, Cool'n'Quiet Technology, Enhanced Virus Protection, HyperTransport AMD Athlon™ 64 X2 Dual-core, up to 1MB cache, Cool'n'Quiet Technology, Enhanced Virus Protection, HyperTransport		
Chipset	NVIDIA® Quadro® NVS 210S Chipset (North Bridge), nForce 430 (South Bridge)		
Operating Systems	Dell recommends Microsoft® Windows Vista® Business; Microsoft® Windows Vista® Ultimate; Microsoft® Windows® XP Professional; Microsoft Windows XP; Microsoft® Windows Vista® Home Basic; N-series		
Video Options	Integrated NVIDIA Quadro NVS 210S graphics3; DVI Adapter card; 128MB ATI Radeon™ X13003 (DVI and TV-out); 256MB ATI Radeon X13003 Pro (Dual DVI or VGA via cables, TV-out); 256MB ATI Radeon™ HD 2400 PRO3 (DVI and TV-out), and 256MB ATI Radeon™ HD 2400 XTX3 (Dual DVI or VGA via cables, TV-out); 256MB ATI Radeon™ HD 3450 (Dual DVI or VGA via cables, TV-out); 256MB ATI Radeon™ HD 3470 (Dual DVI cables)		
Memory Options	Up to four DIMM Slots; Non-ECC shared dual channel DDR2 SDRAM system memory3 (667MHz and 800MHz) up to 8GB ⁴		
Networking	Integrated Broadcom® 5754 Gigabit Ethernet LAN 10/100/1000 solution with Remote Wake Up and PXE support		
Standard I/O Ports	8 USB 2.0 (2 front, 5 rear, 1 internal), 1 Ethernet (RJ45), 1 serial (9-pin) (16550 compatible), 1 parallel (25-hole, bi-directional), 1 VGA out (15-hole), optional add-in PS2 card with second serial port., 1 stereo line-in, 1 microphone-in, 1 speaker/line-out, 1 headphone (front), optional add-in external SATA card with SATA port		
Hard Drive Options	Up to 500GB ⁷ 7200RPM SATA 3.0Gb/s and 80GB5 10K RPM SATA 3.0Gb/s RAID 0 & RAID 1 configuration options available on MT & DT chassis.		
	MINTOWER	DESKTOP	SMALL FORM FACTOR
Dimensions (H x W x D)	16.05" x 7.36" x 17.04" 40.77cm x 18.68cm x 43.28cm 2 internal 3.5"	15.66" x 4.5" x 13.9" 39.78cm x 11.43cm x 35.31cm 1 internal 3.5"	12.36" x 3.65" x 13.41" 31.39cm x 9.27cm x 34.06cm 1 internal 3.5"
Number of Bays	1 external 3.5" 2 external 5.25"	1 external 3.5" 1 external 5.25"	1 external 3.5" (slimline) 1 external 5.25" (slimline)
Expansion Slots	2 full height PCI 1 full height PCIe x16 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 Options	305W Standard Power Supply 305W 80PLUS® Power Supply ⁷	280W Standard Power Supply 280W 80PLUS® Power Supply ⁷	275W Standard Power Supply 275W 80PLUS® Power Supply ⁷
Monitors	CRT: Dell 17" E773 CRT Flat Panel Analog: Dell 15" E157FP Flat Panel; Dell 17" E178FP Flat Panel; Dell 19" E198FP Flat Panel Widescreen Flat Panel Analog: Dell 19" E198WFP Widescreen Flat Panel; Dell 20" E207WFP Widescreen Flat Panel; Dell 22" E228WFP Widescreen Flat Panel UltraSharp Digital Flat Panel, Adjustable Stand, VGA/DVI: Dell 17" UltraSharp™ 1708FP Flat Panel; Dell 19" UltraSharp™ 1908FP Flat Panel; Dell 20" UltraSharp™ 2007FP Flat Panel UltraSharp Digital Widescreen Flat Panel, Adjustable Stand, VGA/DVI: Dell 20" UltraSharp™ 2007FPW Widescreen; Dell 24" UltraSharp™ 2407FPW Widescreen; Dell 27" UltraSharp™ 2707FPW Widescreen		
Keyboard	Dell USB keyboard, no hot keys; Dell USB Enhanced Multimedia keyboard; Smart Card Reader USB keyboard; Bluetooth® keyboard and mouse		
Mouse	Dell USB two-button and Dell USB optical two-button scroll, Dell USB Premium five-button		
Speakers	Internal Dell Business audio speaker, Dell A225, Dell A525, AS501 and AS501PA sound bar available with select FP monitors		
Removeable Media Storage Devices	Floppy drive, CD-ROM, CD-RW/DVD combo, DVD-ROM and DVD±RW		
Security Options	Trusted Platform Module (TPM) 1.21, Wave EMBASSY® Trust Suite, Chassis loop lock support (with cable locks available), Chassis intrusion switch, Setup/BIOS Password, I/O Interface Security		
Systems Management Options	Alert Standard Format (ASF) 2.0, PXE, WOL		
Dell Client Manager Options	Dell Client Manager Standard: A no-charge download of a single hardware management console allows you to deploy, manage and troubleshoot Dell client systems across your entire organization. Optional upgrades to Dell Client Manager Plus or the Management Suite for Dell Clients available.		
Environmental Standards	Blue Angel, CECP, TCO 05, WEE, Japan Energy Law, CES, Japan Green PC, FEMP, South Korea Eco-label, EU RoHS, China RoHS		
Base Service & Support	Three-Year Limited Warranty ⁶ and Next Business Day On-Site Service ⁶ (U.S. Only)		
Dell ProSupport 2.0	Dell ProSupport is designed to rapidly respond to your business' needs, protect your investment and sensitive data, and provide enhanced proactive support services to help reduce risk and complexity within your IT environment.		

1 TPM 1.2 Not available in China.

2 Significant system memory may be used to support graphics, depending on system memory size and other factors.

3 The total amount of available memory will be less, depending on actual system configuration.

4 GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.

5 For a copy of limited warranty, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or visit www.dell.com/warranty.

6 May be provided by third-party. Technician dispatched, if necessary, following phone-based troubleshooting. Availability varies. See dell.com/servicecontracts for details.

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7 This system 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.

