

DELL™ OPTIPLEX™ 755



ROBUST MAINSTREAM DESKTOP DESIGNED TO MEET YOUR NEEDS, NOW AND IN THE FUTURE



The new Dell OptiPlex 755 offers a compelling, versatile solution that can help you meet evolving business needs with the right technologies and services. Thanks to Dell's innovative approach to scalable remote client management, the OptiPlex 755 offers you a choice between several systems-management options. These options allow you to select an approach that's appropriate for your current infrastructure, while easily scaling to meet future needs. Options include:

- Widely installed ASF (Alert Standard Format) standards-based technology, which supports basic in-and-out-of-band hardware inventory, alerting and power control
- Intel® Active Management Technology (Intel AMT), which adds encrypted communications to ASF requirements and also provides remote diagnosis and troubleshooting capabilities
- Intel® vPRO™ processor-based technology adds processor-specific security technologies to Intel AMT's functionality

In addition, Dell continues to expand our deployment services — now featuring ImageDirect options that can enable you to build and apply custom images for current and future systems. And because we know data security is a vital concern, the OptiPlex 755 offers optional RAID 1 support for real-time data-mirroring protection. Plus, those who elect for a full vPRO platform can enjoy additional advanced security and remote remediation features.

ADVANCED REMOTE MANAGEMENT: New capabilities that allow IT to have greater control

- Your choice of flexible options — from ASF 2.0 to Intel AMT 3.0, and even full intel vPRO processor technology
- Standards-based management (DASH 1.0 and WS-MAN) help ensure simplicity and interoperability
- Dell Client Manager brings it all together in one management console

POWER EFFICIENCY: Productivity and power savings in a proven, reliable design

- Dell's unique approach to energy Smart hardware and software — including Intel® Core™ 2 Duo processors, efficient management power settings, available 80+ power supplies and ENERGY STAR® 4.0 configurations
- Dell's online energy Calculator indicates potential savings of up to 78% by choosing the most efficient configurations
- Dell is working alongside industry leaders and governments worldwide to help drive revolutionary change

SMART SECURITY: Strategic, comprehensive endpoint solutions for all types of businesses

- Intel vPRO technology helps simplify asset inventory, isolation of virus-infected PCs, security patch deployment and more
- RAID 1 support helps keep data intact and accessible via real-time redundancy
- Built-in TPM 1.2 helps protect the network from unauthorised access, while enabling multi-factor authentication via optional Smart Card Reader and/or fingerprint reader

DELL DEPLOYMENT SERVICES: Image management, customisation and deployment made easy

- Specific provisioning and pre-configured setting options for iAMT and Intel vPRO technology customers
- ImageDirect allows you to create, manage and load your custom images to Dell client systems
- Microsoft® Windows Vista™ Assessment and Migration options help streamline and optimise your deployment processes



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SYSTEM

Processor Type	<ul style="list-style-type: none"> - Intel® Core™ 2 Quad - 1066MHz FSB, LGA 775, 8MB L2 cache, Intel® VT, Enhanced Intel SpeedStep® Technology, Intel® 64 and Execute Disable Bit (Q6xxx series) - Intel® Core™ 2 Duo - 1333MHz FSB, LGA 775, 4MB L2 cache, Intel® vPRO™ Technology, Intel® VT, Intel® TXT, Enhanced Intel SpeedStep® Technology, Intel® 64 and Execute Disable Bit (E6x50 series) - Intel® Core™ 2 Duo - 800MHz FSB, LGA 775, 2MB L2 cache, Enhanced Intel SpeedStep® Technology, Intel® 64 and Execute Disable Bit (E4000 series) - Intel® Pentium® - 800MHz FSB, LGA 775, 1MB L2 cache, Enhanced Intel SpeedStep® Technology, Intel® 64 and Execute Disable Bit (E2000 series) - Intel® Celeron® - 800MHz FSB, LGA 775, 512MB L2 cache, Intel® 64 and Execute Disable Bit
Chipset	Intel® Q35 Express Chipset (ICH9DO)
Operating Systems	Dell recommends Microsoft® Windows® XP Professional; Microsoft Windows XP Home Edition; Microsoft® Windows Vista® Home Basic ¹⁰ ; Microsoft® Windows Vista® Business; Microsoft® Windows Vista® Ultimate
Video	Intel® Graphics Media Accelerator 3100 ¹ ; DVI Adapter card; 256MB ATI Radeon HD 2400 PRO w/DVI and TV-out; 256MB ATI Radeon HD 2400 XT Dual monitor DVI/VGA via cables, TV-out
Memory	Up to four DIMM slots (2 in USFF chassis); Non-ECC dual channel ² DDR2 SDRAM ³ , supporting 512MB to 8GB ⁴ (except on USFF) -Supports 667 MHz up to 8GB ⁴ -Supports 800 MHz up to 4GB ⁴ (please note USFF does not support 800MHz)
Networking	Intel® 82566DM Gigabit ⁵ LAN 10/100/1000
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 speakers/line-out, 1 headphone (front), optional add-in external SATA card with SATA port (not available on USFF)
Hard Drive	40GB, 80GB, 160GB and 250GB ⁶ 7200RPM SATA II, 3.0GB/s and 80GB ⁶ 10K RPM SATA II 3.0GB/s

CHASSIS

	Minitower:	Desktop:	Small Form Factor:	Ultra Small Form Factor¹¹:
Dimensions (H x W x D)	16.10" x 7.36" x 17.52" (40.89cm x 18.69cm x 44.50cm)	15.65" x 4.59" x 14.25" (39.75cm x 11.66cm x 36.19cm)	12.45" x 3.65" x 13.4" (31.63cm x 9.26cm x 34cm)	10.3" x 3.5" x 9.9" (26.3cm x 8.9cm x 25.28cm)
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)	1 internal hard drive 1 external removable drive
Expansion Slots	2 full height PCI 1 PCIe x 16 full height graphics 1 full height PCIe x1	2 low-profile PCI 1 low-profile PCIe x 16 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 x 16 graphics	
Power Supply	305W	280W	275W	220W

PERIPHERALS

Monitors	CRT: Dell 17" V.I.S. E773 CRT, analog; speakers Flat Panel Analog: Dell 15" E157FP Flat Panel, analog; Dell 17" E177FP Flat Panel, analog; Dell 17" E178FP Flat Panel, analog; Dell 19" E197FP Flat Panel, analog; Dell 19" E198FP Flat Panel, analog Widescreen Flat Panel Analog: Dell 19" E198WFP Widescreen Flat Panel, analog; Dell 20" E207WFP Widescreen Flat Panel, analog; Dell 22" E228WFP Widescreen Flat panel, analog Ultrascreen Digital Flat Panel: Dell 17" UltraSharp 1707FPV Flat Panel, VA, adjustable stand, VGA/DVI; Dell 19" UltraSharp 1907FPV Flat Panel, VA, adjustable stand, VGA/DVI; Dell 17" UltraSharp
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

STORAGE DEVICES

Removable Media Storage Devices	USB floppy drive, CD-ROM, CD-RW/DVD combo, DVD-ROM ⁷ and DVD+/-RW ⁸
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SECURITY

Security	EMBASSY Trust Suite, Chassis loop lock support (with cable locks available), Chassis intrusion switch, Setup/BIOS Password, I/O Interface Security, Smart Card and Bio-metric readers, Intel vPRO Circuit Breaker technology, Intel® Trusted Execution Technology and VT-d
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SYSTEMS MANAGEMENT

Hardware Management Options	No Management (Management Disabled) ASF 2.0 (Legacy Systems Management), iAMT 3.0, Intel vPRO
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 organisation. Optional upgrades to Dell Client Manager plus or the Management Suite for Dell Clients available. Altiris® Manageability Toolkit ⁹ required to support advanced Intel® vPRO™ Technology features, sold separately

ENVIRONMENTAL, ERGONOMICS AND REGULATORY, SERVICE AND SUPPORT

Standards	Blue Angel, CECP, E-star 4.0, TCO 05, WEEE, Japan Energy Law, CES, Japan Green PC, FEMP, South Korea Eco-label, EU RoHS, China RoHS, EPEAT
Base Service	Three-Year Limited Warranty and Next Business Day On-Site Service ⁹
Optional Service	Three-Year Same Day Four-Hour On-Site Response Service ⁹ , 5 days x 10 hours a day Three-Year Same Day Four-Hour On-Site Response Service ⁹ , 7 days x 24 hours a day

1 Up to 256MB of system memory may be allocated to support integrated graphics, depending on system memory size and other factors.

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

3 Your graphics solution may use a portion of your system memory to support graphics depending on your operating system, system memory size and other factors.

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

5 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.

6 For hard drives, GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less. With Dell Factory Image Restore installed, Windows Vista users will have 10GB of their hard drive capacity set aside for a recovery image.

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 with +RW/+R drive provides maximum compatibility; R=capability to burn disc once; RW=capability to burn disc multiple times.

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 Some Genuine Windows Vista features - like the new Aero user interface - are only available in premium editions of Genuine Windows Vista and require advanced or additional hardware (e.g. monitors).

Check <http://www.dell.com.sg/vista>

11 Available for shipment only from October 9th, 2007. Date is an estimate only and subject to delays. Please contact Dell for up to date information.

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