

# DELL™ OPTIPLEX™ 330



## AN ESSENTIAL MANAGED DESKTOP SOLUTION DESIGNED FOR GROWING BUSINESSES



The Dell OptiPlex 330 provides a stable, configurable solution with basic manageability and processor performance that can suit the needs of growing businesses. With this platform, Dell is raising the bar in the entry-level desktop category with Intel® Core™ 2 Duo processors and a next-generation chipset, plus optional DirectX® 10 graphics technology. In addition, the Broadcom® Gigabit<sup>1</sup> NIC (network interface card) can deliver advanced networking capabilities and enhanced performance.

To help you conserve energy and overhead, the OptiPlex 330 features Dell Energy Smart configurations defaulted out of the factory. The platform is also available with 80% efficient power supplies. Manageability is provided via ASF (Alert Standard Format) 2.0 standards-based technology, and data security can be reinforced with optional RAID 1 (Redundant Array of Independent Disks) support.

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

- ASF 2.0 delivers enhanced security measures over the previous generation
- Dell Client Manager provides centralized remote control and automation of common tasks associated with owning client systems

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

- Intel® Core™ 2 Duo processors can deliver more performance with less power
- Pre-configured Energy Smart settings help enable immediate energy savings
- Dell's Online Energy Calculator helps you measure and manage energy consumption for your unique environment
- ENERGY STAR® 4.0 compliant options are designed to meet the internationally recognized standards set by the U.S. Environmental Protection Agency

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

- RAID 1 support helps keep data intact and accessible via real-time redundancy
- CompuTrace® tracking capability incorporated into the BIOS can help reduce losses from theft

### DELL DEPLOYMENT SERVICES: Image management, customization and deployment made easy

- Dell Advanced Configuration Services speed deployment via pre-configuration of your custom settings
- Dell ImageDirect service allows you to build custom images spanning multiple Dell client systems
- Microsoft® Windows Vista® Assessment and Migration options help streamline and optimize your deployment processes



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## SYSTEM

<b>Processor Type</b>	- Intel® Core™ 2 Duo - 1066MHz FSB, 4MB L2 cache, Enhanced Intel SpeedStep® Technology (Up to E6700 series) - Intel® Core™ 2 Duo - 800MHz FSB, 2MB L2 cache, Enhanced Intel SpeedStep® Technology (E4000 series) - Intel® Pentium® - 800MHz FSB, 1MB L2 cache, Enhanced Intel SpeedStep® Technology (E2000 series) - Intel® Celeron® - 800MHz FSB, 512MB L2 cache
<b>Chipset</b>	Intel® G31 Express Chipset
<b>Operating Systems</b>	Dell recommends Microsoft® Windows® XP Professional; Microsoft Windows XP Home Edition; Microsoft® Windows Vista® Home Basic; Microsoft® Windows Vista® Business; Microsoft® Windows Vista® Ultimate
<b>Video</b>	Integrated Intel Graphics Media Accelerator 3100 <sup>2</sup> ; 256MB ATI Radeon™ HD 2400 PRO with DVI and/or TV-out
<b>Memory</b>	2 DIMM Slots; Non-ECC shared dual channel <sup>3</sup> DDR2 SDRAM <sup>4</sup> - Supports up to 4GB <sup>5</sup> ; 667MHz and 800MHz
<b>Networking</b>	Integrated Broadcom® BCM5787 Gigabit <sup>1</sup> LOM 10/100/1000
<b>Standard I/O Ports</b>	8 USB 2.0 (2 front, 6 rear), 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 speakers/line-out, 1 headphone (front)
<b>Hard Drive</b>	40GB, 80GB, 160GB and 250GB <sup>6</sup> 7200RPM SATA II, 3.0GB/s and 80GB <sup>6</sup> 10K RPM SATA II 3.0GB/s

## CHASSIS

<b>Dimensions (H x W x D)</b>	<b>Minitower:</b> 16.10" x 7.36" x 17.52" (40.89cm x 18.69cm x 44.50cm)	<b>Desktop:</b> 15.65" x 4.59" x 14.25" (39.75cm x 11.66cm x 36.19cm)
<b>Number of Bays</b>	2 internal 3.5" 1 external 3.5" 2 external 5.25"	1 internal 3.5" 1 external 3.5" 1 external 5.25"
<b>Expansion Slots</b>	2 full-height PCI 1 PCIe x16 full-height graphics	2 low-profile PCIe x16 graphics
<b>Power Supply</b>	Minitower 305W; Desktop 280W	

## PERIPHERALS

<b>Monitors</b>	<b>CRT:</b> Dell 17" E773 CRT, analog; Dell 17" E773 CRT, analog, speakers <b>Flat Panel Analog:</b> 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; Dell 19" E198FP Flat Panel, analog; Dell 19" E198WFP Widescreen Flat Panel, analog; Dell 20" E207WFP Widescreen Flat Panel, analog; Dell 22" E228WFP Widescreen Flat Panel, analog <b>UltraSharp Digital Flat Panel:</b> Dell 17" UltraSharp 1708FP Flat Panel, adjustable stand, VGA/DVI; Dell 19" UltraSharp 1908FP Flat Panel, adjustable stand, VGA/DVI; Dell 20" UltraSharp 2007FP Flat Panel, adjustable stand, VGA/DVI UltraSharp Widescreen digital; Dell 20" UltraSharp 2007WFP Widescreen, adjustable stand, VGA/DVI; Dell 24" UltraSharp 2407WFP Widescreen, adjustable stand, VGA/DVI; Dell 24" UltraSharp 2407FPW-HC Widescreen, adjustable stand, VGA/DVI
<b>Keyboard</b>	Dell USB keyboard, no hot keys; Dell USB Enhanced Multimedia keyboard; Smart Card Reader USB keyboard; Bluetooth® keyboard and mouse
<b>Mouse</b>	Dell USB two-button and Dell USB optical two-button scroll, Dell USB Premium five-button
<b>Speakers</b>	Internal Dell Business audio speaker, Dell A225, Dell A525, AS501 and AS501PA sound bar available with select FP monitors

## STORAGE DEVICES

<b>Removeable Media Storage Devices</b>	Floppy drive, CD-ROM, CD-RW/DVD combo, DVD-ROM <sup>7</sup> and DVD+/-RW <sup>6</sup>
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## SECURITY

<b>Security</b>	Chassis loop lock support (with cable locks available), Setup/BIOS Password, I/O Interface Security; Smart Card reader keyboard
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## SYSTEMS MANAGEMENT

<b>Hardware Management Options</b>	ASF 2.0, PXE, WOL
<b>Dell Client Manager Standard</b>	<b>Dell Client Manager Standard:</b> A no-charge download of a single hardware management console allows you to identify, inventory, monitor health and troubleshoot, and manage the BIOS version and configuration of Dell client systems across your entire organization. <b>Dell Client Manager Upgrades:</b> Fee-based modules available to add imaging, software inventory, software delivery, PC migration (Dell Client Manager Plus), as well as advanced capabilities including security assessment, asset management, service desk applications and more (Management Suites for Dell Clients). For more information, visit <a href="http://www.dell.com/openmanage">www.dell.com/openmanage</a>

## ENVIRONMENTAL, ERGONOMICS AND REGULATORY, SERVICE AND SUPPORT

<b>Standards</b>	Blue Angel, CECP, ENERGY STAR® 4.0, TCO 05, WEEE, Japan Energy Law, CES, Japan Green PC, FEMP, South Korea Eco-label, EU RoHS <sup>9</sup> , China RoHS, Japan RoHS, EPEAT
<b>Base Service</b>	Three-Year Limited Warranty <sup>10</sup> and Next Business Day On-Site Service <sup>11</sup> (U.S. Only)
<b>Optional Service</b>	Three-Year Same Day Four-Hour On-Site Response Service, <sup>11</sup> 5 days x 10 hours a day; Three-Year Same Day Four-Hour On-Site Response Service, <sup>11</sup> 7 days x 24 hours a day

1. This term does not connote an actual operating speed of 1 GB/s. For high-speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required.  
2. Up to 256 MB of system memory may be allocated to support integrated graphics, depending on system memory size and other factors.  
3. Dual-channel memory requires two each of the same capacity memory DIMMs.  
4. 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.  
5. The total amount of usable memory available will be less than 4GB, depending on the actual system configuration.  
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. Meets the requirements of the EU Directive on the restriction of the use of certain Hazardous Substances dated January 27, 2003.  
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.  
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.

