



# OptiPlex XE

The Purpose-Built Dell™ OptiPlex™ XE delivers reliable, around-the-clock performance for challenging conditions in addition to featuring simple remote management and high stability. Original Equipment Manufacturers and Retailers alike can confidently rely on Dell's OptiPlex XE desktop quality to embed into their brand of business. Ideal for harsh operating environments, the OptiPlex XE is designed to easily adapt to tight space constraints with 'go-anywhere' mounting capability, has a high temperature threshold, and two space-saving form factors. OptiPlex XE can help operating costs go down and productivity go up with optional Broadcom® TruManage™ remote management technology, extended built-in system monitoring capabilities, and tool-less OptiPlex design. Featuring strong stability, the OptiPlex XE 3.5 year purchase life-cycle, and six month transition supports every business to build for success. Whether your solution needs are for heavy industry, kiosk based transactions, or retail point-of-sale, the new purpose-built OptiPlex XE adapts and solves for demanding purposes.

## Purpose-Built Design

Engineered to thrive under demanding day-to-day use, the OptiPlex XE features a purpose-built design that solves operating within hot, dusty, enclosures.

- **Design That Fits Right In:** Under the counter, on the desktop or inside of an enclosure: No matter what setup the job requires, the OptiPlex XE offers two form-factor options with the ability to mount in virtually any orientation required. An optional external power button provides easy access for kiosks and other enclosed-space uses.
- **Ready to Take the Heat:** Designed to run 24x7 in enclosed spaces, the OptiPlex XE is specified to operate at ambient temperatures of up to 45° C (113° F). An optional ducting kit can boost heat tolerance up to 55° C (131° F).
- **Dust-Defying:** Optional port covers offer basic dust protection, while an optional dust filter or IP (Ingress Protection Level 5) dust resistant kit helps to reduce the system downtime normally associated with dust removal.
- **Peripheral Perfect:** With native support for PS/2, Serial (RS-232), VGA, and up to ten USB connections, the OptiPlex XE can support a wide variety of legacy peripherals.

## Stability You Can Count On

The OptiPlex XE offers long-term system stability, customizable integrated solutions, and a low total cost of ownership for equipment manufacturers (OEMs) and retail/point-of-sale (POS) customers.

- **3.5 Year Purchase Lifecycle:** A 3.5-year purchase lifecycle that includes locked key hardware and software components helps reduce the cost and complexity normally associated with system re-certification. The Limited Hardware Warranty can be supplemented with optional additional services and support.
- **Long Managed Transitions:** A 6-month managed transition period makes it easy to maintain a consistent work environment while planning for future deployments.
- **Dell OEM Solutions:** With the OptiPlex XE, Dell offers OEMs the option of a holistic solution that extends from custom branding and factory integration to phenomenal service and support. Contact your Dell representative today to build an OEM solution that meets your needs and budget.
- **Dell POS (Point of Sale) Solutions:** The OptiPlex XE provides the foundation of a comprehensive POS solution. Dell also offers optional integrated solutions that extend from customer-facing store-automation technologies to back-office data-storage systems. Contact your Dell representative today to build a POS solution that meets your needs and budget.

## Built-In Management Enhanced with Dell Services

The OptiPlex XE offers superb servicing and manageability, helping to ensure that systems can be easily maintained even when installed in enclosed spaces, retail kiosks or off-site locations.

- **Efficient Remote Management:** Available Broadcom® TruManage™ technology allows IT to monitor and maintain the OptiPlex XE remotely, helping to minimize user downtime and schedule patches and updates during "off peak" hours.
- **Easy On-the-Job Maintenance:** The OptiPlex XE tool-less chassis also includes a tool-less power supply that makes changing a PSU fast work. Dell DirectDetect™ troubleshooting LEDs that enable quick diagnosis of hardware issues without even opening the chassis.
- **Built-In System Monitoring:** The OptiPlex XE features a "watch-dog" timer to self monitor system boot, OS load, and specified applications. Additional hardware-monitoring features provide notification in the event of temperature, power-on self-test (POST), fan and power-supply unit (PSU) failures.
- **Customizable Dell Services:** From ready-to-use Hardware Customization to dedicated technical service via Dell ProSupport for IT and Dell ProManage, Dell Services offer a suite of highly customizable service and support offerings throughout the PC lifecycle.

## Energy-Efficient Design, Environmental Responsibility

With its energy-efficient, environmentally conscious design, the OptiPlex XE reflects the potential benefits to your operations and your bottom line.

- **Energy-Conscious Features:** The OptiPlex XE offers Dell Energy Smart power settings (select configurations) and 88% efficient power supplies. The Dell Client Energy Savings Calculator also lets you estimate energy usage for multiple customized OptiPlex systems.
- **ENERGY STAR® Compliance:** As an ENERGY STAR-compliant partner, Dell has designed select configurations of the OptiPlex XE to comply with ENERGY STAR 5.0 standards for energy efficiency.
- **High Environmental Standards:** Select configurations of the OptiPlex XE qualify for an EPEAT® Gold rating. Gold is the highest standard in the Electronic Product Environment Assessment Tool (EPEAT), a set of performance criteria for evaluating electronic products' environmental attributes in both public and private sectors.

OptiPlex XE Technical Specifications <sup>1</sup>			
<b>Processor Options</b>	Intel® Core™2 Duo E8400 (available August 2010); Intel® Core™2 Duo E7400; Intel® Pentium® Dual Core E5300; Intel® Celeron® 440		
<b>Chipset</b>	Intel® Q45 Express Chipset		
<b>Operating System Options</b>	Microsoft® Windows 7® Ultimate (32/64 bit); Windows® 7 Professional (32/64 bit); Microsoft® Windows® 7 Home Premium (32-bit); Microsoft® Windows® 7 Home Basic(select countries)  Microsoft® Windows Vista® Business (32/64 bit); Microsoft® Windows Vista® Home Basic  Microsoft® Windows Vista® Business Downgrade via Windows® 7 Professional  Microsoft® Windows® XP Professional Downgrade via Windows® 7 Ultimate or Professional; Microsoft® Windows XP® Professional Downgrade via Windows Vista® Business  Microsoft® Windows® XP Home (China only)  Microsoft® Windows® Embedded POSReady 2009  Ubuntu® Linux® (China only); FreeDOS for N-series		
<b>Graphics Options<sup>2</sup></b>	512MB ATI RADEON HD 4550; Integrated Intel® Graphics Media Accelerator 4500		
<b>Memory<sup>3</sup> Options</b>	Four DIMM slots; Non-ECC dual-channel up to 1333MHz <sup>4</sup> DDR3 SDRAM; up to 8GB maximum system memory		
<b>Networking Options</b>	Dual Integrated Broadcom® BCM5761 NetXtreme® and Broadcom® BCM57780 NetLink® 10/100/1000; Dell Wireless 1520 PCIe WLAN card (802.11n)		
<b>Standard I/O Ports</b>	6 External USB 2.0 ports; 1 External 24V Powered USB port; 2 Serial; 2 RJ-45; 2 PS/2; 1 VGA; 1 Display Port; 1 Line-in/ Microphone; 1 Line-out		
<b>Removable Media Options</b>	DVD+/-RW; DVD-ROM		
<b>Hard Drive Options<sup>5</sup></b>	3.5" Hard Drives: up to 500GB 7200rpm Hard Drive SATA 3.0Gb/s; 2.5" Hard Drives: up to 250GB 7200rpm Hard Drive SATA 3.0Gb/s, 250GB 7200rpm FIPS Encrypted Hard Drive with FFS, up to 128GB Solid State Drive; RAID 0 & 1 support		
<b>Chassis Options</b>		<b>DT</b>	<b>SFF</b>
	<b>Dimensions H x W x D inches/cm</b>	4.30 x 15.61 x 13.75/ 10.93 x 39.65 x 34.91	3.35 x 11.40 x 12.74/ 8.52 x 28.96 x 32.36
	<b>Weight lbs/kg</b>	20.60lbs/9.38kg	14.3lbs/6.48kg
	<b>Number of Bays</b>	2 internal 3.5" 1 external 5.25"	1 internal 3.5" 1 external 5.25" (slimline)
	<b>Expansion Slots</b>	1 low-profile PCIe x16 1 low-profile PCIe x1 (Optional combo risers convert the PCIe x16 and PCI into full height slots) 2 low-profile PCI (Optional riser converts the 2 PCI into full height slots)	1 low-profile PCIe x16 1 low-profile PCI
	<b>Power Supply Unit (PSU)<sup>6</sup></b>	300W 88% Efficient PSU	280W 88% Efficient PSU
<b>Peripheral Options</b>	<b>Dell Touch-Enabled Flat Panel Monitor</b> Dell E157FPT (select countries only), Dell SX2210T		
	<b>Keyboards:</b> Dell USB Keyboard (available August 2010), Dell QuietKey™ Keyboard, Dell Multimedia Pro Keyboard		
	<b>Mouse:</b> Dell USB Optical Mouse, Dell Laser Mouse		
	<b>Audio Speakers:</b> Internal Dell Business audio speaker, Dell AX510 and AX510PA Sound Bar Speakers		
<b>Security Options</b>	Chassis lock slot and lock loop support, Chassis Intrusion Switch, Setup/BIOS Password		
<b>Systems Management Options</b>	Broadcom® TruManage™ Technology Systems Management Ready with support for Dell Client Manager Standard or optional upgrades.		
<b>Environmental, and Regulatory Standards</b>	<b>Environmental Standards:</b> ENERGY STAR® 5.0 (select configurations), EPEAT Gold (select configurations), EuP, CECP, TCO 05, WEEE, Japan Energy Law, CEC, Japan Green PC, FEMP, South Korea Eco-label, EU RoHS, China RoHS <b>Other Environmental Options:</b> Dell Energy Smart settings (select configurations), Plant a Tree for Me, Dell Asset Recovery Service		
<b>Warranty and Service<sup>7</sup></b>	Limited Hardware Warranty; Standard 3-year Next Business Day On Site Service after Remote Diagnosis; Optional 3-year Dell ProSupport™ for IT; 4-year and 5-year service and support extension options		

<sup>1</sup> Offerings may vary by region

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

<sup>3</sup> A 64-bit operating system is required to support 4GB or more of system memory.

<sup>4</sup> This system supports both 1066MHz and 1333MHz DDR3 memory, however system will operate at 1066MHz speed due to chipset specifics

<sup>5</sup> GB means 1 billion bytes and TB equals 1 trillion bytes, actual capacity varies with preloaded material and operating environment and will be less.

<sup>6</sup> These form factors utilize an 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.

<sup>7</sup> Remote Diagnosis is determination by online/phone technician of cause of issue; may involve customer access to inside of system and multiple or extended sessions. If issue is covered by Limited Hardware Warranty and not resolved remotely, technician and/or part will be dispatched, usually within 1 business day following completion of Remote Diagnosis. Availability varies.

Other conditions apply.

For copy of Ltd Hardware Warranty, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682

or see [www.dell.com/warranty](http://www.dell.com/warranty)

Availability and terms of Dell Services vary by region. For more information, visit [www.dell.com/servicesdescriptions](http://www.dell.com/servicesdescriptions).

OptiPlex XE

