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:** Standard 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 2 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

Processor Options	Intel® Core™2 Duo E7400; Intel® Pentium® Dual Core E5300; Intel® Celeron® 440
Chipset	Intel® Q45 Express Chipset w/ICH10DO
Operating System Options	Microsoft® Windows® 7 Home Basic (32-bit); Microsoft® Windows® 7 Home Premium (32-bit); Microsoft® Windows® 7 Professional (32/64-bit); Microsoft® Windows Vista® Home Basic (32-bit); Microsoft® Windows Vista® Business (32/64-bit); Microsoft® Windows® XP Professional (32-bit) via Windows Vista® Business, or Windows® 7 Professional, Downgrade Rights; Microsoft® Windows® Embedded POSReady (target availability Q2 2010) Microsoft® Windows® XP Home (China only) Ubuntu® Linux® (China only); FreeDOS for N-series
Video Options	Integrated Intel® Graphics Media Accelerator 4500; DVI Adapter card; 512MB ATI® Performance Graphics (available Q1 2010)
Memory[3]	Four DIMM slots; Non-ECC dual-channel 1066MHz DDR3 SDRAM, up to 8GB[4]
Networking	Dual Integrated Broadcom® BCM5761 NetXtreme® and Broadcom® BCM57780 NetLink® 10/100/1000; optional Dell Wireless 1520 WLAN card (802.11n)
Standard I/O Ports	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
Hard Drive Options	3.5" Hard Drives: up to 500GB[1] 7200 RPM SATA 3.0GB/s, 2.5" Hard Drives: up to 250GB[1] 7200 RPM SATA 3.0GB/s, 160GB[1] SATA Full Disk Encryption, up to 128GB[1] SATA Solid State Drive; RAID 0 & 1 support;

Chassis Options		**DESKTOP**	**SMALL FORM FACTOR**
	Dimensions (H x W x D) Inches/(cm)	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)
	Weight (lbs/kg)	20.60lbs/9.38kg	14.3lbs/6.48kg
	Number of Bays	2 internal 3.5" 1 external 5.25"	1 internal 3.5" 1 external 5.25" (slimline)
	Expansion Slots	1 low-profile PCIe x16 1 low-profile PCIe x 1 (Optional combo risers convert the PCIe x16 and PCI into full height slots or PCIe x16 and PCIe X1 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
	DIMM Slots	4	4
	Power Supply Unit (PSU)[2]	300W 88% Efficient PSU; Energy Star 5.0 compliant, Active PFC	280W 88% Efficient PSU; Energy Star 5.0 compliant, Active PFC

Peripheral Options	**Monitors:** **Dell G-Series and Entry Standard and Widescreen Flat Panel Analog:** Dell G2210, G2410, E170S, E190S, E1709W, E1909WDD, E1910H, E1910, E2010H, E2009W, E2210H, E2210, E2310H **Dell Professional Digital Standard and Widescreen Flat Panel:** Dell P170S, P190S, 1909W, 2009W, P2010H, P2210H, P2210, P2310H **Dell UltraSharp™ Digital Standard and Widescreen Flat Panel, with Adjustable Stand:** Dell 2007FP, 2209WA, U2410 **Dell Touch-Enabled Flat Panel:** Dell E157FPT (select countries only), Dell SX2210T, **Keyboards:** Dell QuietKey™ Keyboard, Dell Multimedia Pro Keyboard **Mouse:** Dell USB Optical Mouse, Dell Laser Mouse **Audio Speakers:** Internal Dell Business audio speaker, Dell AX510 and AX510PA Sound Bar Speakers
Security Options	Dell ControlPoint, Chassis lock slot and lock loop support, Chassis Intrusion Switch, Setup/BIOS Password
Systems Management Options	Broadcom® TruManage™ Technology System Manage or No System Management options
Environmental, and Regulatory Standards	**Environmental Standards (eco-labels):** ENERGY STAR® 5.0, EPEAT Gold, EuP, CECP, TCO 05, WEEE, Japan Energy Law, CEC, Japan Green PC, FEMP, South Korea Eco-label, EU RoHS, China RoHS **Other Environmental Options:** Dell Energy Smart settings (select configurations); Carbon Off-set; System Recycle (Asset Recovery Service)
Warranty and Service Options	Limited Hardware Warranty[6]; Standard 3-year Next Business Day On Site Service after Remote Diagnosis[5]; Optional 3-year Dell ProSupport™ for IT[7]; 4-year and 5-year service and support extension options