OptiPlex 780

Organizations that demand versatile mainstream desktop computing and robust remote systems management will find a cost-effective solution in the new OptiPlex™ 780 desktops. OptiPlex 780 empowers IT with Intel® vPro™ streamlined remote systems management, data and asset-security solutions, and the kind of chassis serviceability that helps keep working staff productive. The Intel® Core™2 Quad Processor and 90% efficient power supply option on the OptiPlex 780 provide the perfect combination of technology to drive up performance. Because the OptiPlex 780 offers a breadth of configuration options, you can build a customized solution that works for your unique business needs. The stability that the OptiPlex 780 delivers provides the strong foundation you need for ongoing success.

OptiPlex 780 – Stability and Management You Can Build On

Built on proven technology, the OptiPlex 780 delivers stability you can depend on.

- Long-range planning support with a targeted 15-month lifecycle, stable images, globally available configurations and managed transitions
- Dell Client Manager helps make OptiPlex easy to own and easy to manage, with centralized hardware and software management, inventory control, automation of routine tasks and a unified, expandable feature set
- Dell Distributed Device Management Services helps you track dispersed assets, distribute software and manage patches – no matter where your PC clients are located on the internet

OptiPlex 780 – Security and Data Protection You Can Depend On

Choose the right kind of security options to help protect your assets, safeguard data and meet compliance.

- Streamline security operations with Dell Client Manager or Dell Distributed Device Management
- Protect against unauthorized access with built-in TPM 1.2*, Smart Card keyboard and Chassis Intrusion Switch
- Enable secure data protection with Full Disk Encryption Drive or Solid State Drive
- Protect from drive malfunction with RAID 1 storage technology
- Improve login and password authentication, security device management and disk encryption control with Dell Control-Point™
- Automate, schedule and control backup with Dell Backup and Recovery Manager

OptiPlex 780 – Working for Your Workforce

With their highly customizable global service and support offerings, OptiPlex desktops empower IT staff with tools designed for every challenge across the IT life cycle. Give your workforce the desktop features and functions that keep them productive:

- Choose high-performance Intel® Core™2 Quad Processors to provide the power for high productivity
- Improve multi-tasking through integrated video support for dual monitors and an optional graphics card to support up to four monitors
- Time-saving tool-less chassis design and Dell-innovative DirectDetect troubleshooting LEDs were designed to help reduce maintenance and service costs
- Intel® vPro™ technology enables remote system repairs and thereby reduces desk-side visits

OptiPlex 780 – Energy-Efficiency at Work

The OptiPlex 780 employs energy-efficient technologies that are designed to lower the impact on the environment while helping to reduce your organization’s energy consumption cost.

- Reduce power consumption — and costs — with optional up to 90% efficient power supplies from Dell
- Minimize power usage with Dell Energy Smart power-management technology (available on select configurations) and recyclable packaging
- Promote environmental sensitivity with the OptiPlex 780 ENERGY STAR® 5.0 and EPEAT® Gold qualified systems (available on select configurations)
## OptiPlex 780 Technical Specifications

### Processor Options
- Intel® Core™2 Quad (not available on USFF), Intel® Core™2 Duo, Intel® Pentium® Dual Core, Intel® Celeron® Dual Core, Intel® Celeron®

### Chipset
- Intel® Q45 Express Chipset w/ICH10DO

### Operating System Options
- Microsoft® Windows® 7 Basic, Microsoft® Windows® 7 Home Premium, Microsoft® Windows® 7 Professional (32/64 bit), Microsoft® Windows® 7 Ultimate (32/64 bit), Microsoft® Windows® Vista® Ultimate, Microsoft® Windows® Vista® Business (32/64 bit), Microsoft® Windows® Vista® Home Basic, Microsoft® Windows® Vista® Business Downgrade Version via Windows® 7 Professional
- Ubuntu® Linux® (select countries), FreeBSD for N-series

### Graphic Options

### Memory Options
- MT/DT/SFF- Four DIMM slots, Non-ECC dual-channel 1066MHz or 1333MHz DDR3 SDRAM, up to 16GB maximum system memory
- SDFF- Two DIMM slots; Non-ECC dual-channel 1066MHz or 1333MHz DDR3 SDRAM, up to 8GB maximum system memory

### Networking Options
- MT/DT/SFF- Integrated Intel® 82567LM Ethernet LAN 10/100/1000; Broadcom® NetXtreme® 10/100/1000 PCI card; Dell Wireless 1505 PCIe WLAN card (802.11n), Dell Wireless 1520 mini PCIe WLAN card (802.11n)
- SDFF- Integrated Intel® 82567LM Ethernet LAN 10/100/1000; Dell Wireless 1510 mini PCIe WLAN card (802.11n); Dell Wireless 1520 mini PCIe WLAN card (802.11n)

### Standard I/O Ports
- MT/DT/SFF- 8 External USB 2.0 ports and 1 Internal USB 2.0, 1 Parallel, 1 Serial, 1 RJ-45, 1 VGA, 1 Display Port, 1 eSATA, 2 Line-in (stereo/microphone), 2 Line-out (headphone/speaker)
- USFF- External USB 2.0 ports, 1 Serial, 1 RJ-45, 1 VGA, 1 Display Port, 1 eSATA, 2 Line-in (stereo/microphone), 2 Line-out (headphone/speaker)

### Removable Media Options
- Blu-ray Disc Writer, DVD+/-RW, DVD-ROM, Dell 19 in 1 Media Card Reader

### Hard Drive Options
- MT/DT/SFF- 3.5" Hard Drives: up to 500GB 7200 RPM SATA 3.0Gbps, up to 160GB 10K RPM SATA 3.0Gbps
- SDFF- 320GB 7200 RPM SATA 3.0Gbps, 250GB SATA 512P Full Disk Encryption, up to 128GB SATA Solid State Drives
- MT/DT/SFF- RAID 0, 1 & 1+0 (select configurations)
- All chassis support Dell’s Flexible Computing Solution diskless options.

### Chassis Options

<table>
<thead>
<tr>
<th>Chassis</th>
<th>MT</th>
<th>DT</th>
<th>SFF</th>
<th>USFF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>10.1 x 14.0 x 7.0 in.</td>
<td>10.1 x 14.0 x 7.0 in.</td>
<td>10.1 x 14.0 x 7.0 in.</td>
<td>10.1 x 14.0 x 7.0 in.</td>
</tr>
<tr>
<td>Weight (lbs/kg)</td>
<td>25.8 / 11.7</td>
<td>25.2 / 11.4</td>
<td>25.0 / 11.3</td>
<td>25.0 / 11.3</td>
</tr>
<tr>
<td>Number of Bays</td>
<td>2 internal 3.5&quot;</td>
<td>2 internal 3.5&quot;</td>
<td>2 internal 3.5&quot;</td>
<td>2 internal 3.5&quot;</td>
</tr>
<tr>
<td>Expansion Slots</td>
<td>1 full height PCIe x16</td>
<td>1 full height PCIe x16</td>
<td>1 full height PCIe x16</td>
<td>1 full height PCIe x16</td>
</tr>
<tr>
<td>Power Supply Unit (PSU)</td>
<td>395W Standard PSU or optional 255W up to 88% efficient PSU</td>
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</tr>
</tbody>
</table>

### Peripheral Options
- All-in-One Stand with Display Options (USFF only): 19" Standard, 19" Wide and 22" Wide Monitors
- Mounting Options (USFF only): Wall/Under-desk mount, Stand only without Display
- Keyboards: Dell USB Entry Keyboard, Dell QuietKey™ Keyboard, Dell Multimedia Pro Keyboard, Dell Smartcard Keyboard
- Mouse: Dell USB Optical Mouse, Dell Laser Mouse
- Audio Speakers: Internal Dell Business audio speaker, Dell AX210 2.0 and AX410 2.1 Desktop Speakers, Dell AX510 and AX510PA Sound Bar Speakers

### Security Options
- Trusted Platform Module (TPM) 1.2, Non-TPM (in select countries only), Dell ControlPoint, Chassis lock slot and lock loop support, optional Chassis Intrusion Switch, Setup/BIOS Password, I/O Interface Security, Smart Card keyboards, Intel® Trusted Execution Technology, BIOS support for optional Computrace®

### Systems Management Options
- Intel® vPro Technology enabled or disabled, Intel Standard Manageability or No Out-of-Band Systems Management

### Environmental and Regulatory Standards
- Environmental Standards (eco-labels): ENERGY STAR® 5.0 (select configurations), EPEAT Gold (select configurations), CECP, TCO 05, WEEE, Japan Energy, Law, CES, Japan Green PC, FEMP, South Korea Eco-label, EU RoHS, China RoHS
- Other Environmental Options: Dell Energy Smart settings (select configurations), Carbon Off-set: Dell Asset Recovery Service

### Warranty and Service Options
- Limited Hardware Warranty: Standard 3-year Next Business Day On Site Service after Remote Diagnosis (3-3-3), Optional 3-year Dell ProSupport™ for IT, 4 year and 5 year extended warranty, service and support options

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*Offering may vary by region.*

*System Memory and Graphics: Signiﬁcant system memory may be used to support graphics, depending on system memory size and other factors. 4GB or Greater System Memory Capability: A 64-bit operating system is required to support 4GB or more of system memory.*

*This system supports both 566 MHz and 1333 MHz DDR2 memory, however, the system will operate at 566MHz speed due to chip set specifications.*

*Desktop chassis: Optional rear side clearance to allow for top down cable management and operating environment and will be less.*

*Power Supply Unit (PSU): Optional rear side clearance to allow for top down cable management and operating environment and will be less.*

*For more information, visit www.dell.com.*

*Dell.com/OptiPlex

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