High performance, industrial-grade desktop with long-term stability

OPTIPLEX XE3 OEM-READY TOWER AND SMALL FORM FACTOR

IMPRESSIVELY POWERFUL
Intel® 8th generation processors allow for the fastest OptiPlex yet. Next gen discrete graphics robust SSD and hard drive options power productivity.

ULTIMATE EXPANDABILITY
Tool-less design with extensive scalability, including advanced M.2 PCIe NVMe SSD, optional 2nd NIC and Thunderbolt port, plus legacy support provide the most expandable desktop.

DURABLE BY DESIGN
Sustainably built with premium materials, it is designed for high heat tolerance up to 45°C ambient. XE3 is Marine certified and stands up to rigorous testing including MIL-STD 810G.

OEM-READY
Make it your own, with Dell OEM-Ready that removes Dell branding from physical product, BIOS, BIOS splash screen, systems management menus, packaging and documentation. Plus a minimum three-and-a-half-year purchase lifecycle stability to minimize change.
Recommended Accessories

**OPTIPLEX XE3 OEM-READY TOWER AND SMALL FORM FACTOR**

**OPTIPLEX SMALL FORM FACTOR ALL-IN-ONE STAND**  
Small footprint mounting solution featuring integrated monitor power and Ethernet cables, as well as monitor adjustability with height, tilt, swivel and pivot functions.

**DELL 24 MONITOR - P2419H**  
23.8” ultrathin bezel optimized or dual display productivity. Easy Arrange feature enables multitasking efficiency and its small base frees valuable workspace.

**DELL 24 MONITOR - U2417H**  
Get up to 18% more done with dual monitors, and see more with virtually borderless InfinityEdge. Attain vividly clear visuals across an ultrawide 23.8” Full HD viewing angle.

**DELL PRO STEREO HEADSET - UC350**  
Communicate clearly with a headset optimized to provide in-person sound quality, certified for Microsoft Skype for Business.

**DELL PROFESSIONAL SOUND BAR - AE515**  
Optimize conference calls and multimedia streaming with exceptional audio clarity. Minimize background noise with the dual mic array and echo cancellation feature.

**DELL WIRELESS KEYBOARD AND MOUSE - KM636**  
Compact design and chiclet keys, this essential desktop solution offers the convenience of wireless and clutter-free performance.

**DELL DUST FILTERS FOR SMALL FORM FACTOR AND TOWERS**  
Custom dust filters safeguard internal components in factory, warehouse, or retail environments.

**DELL BUSINESN MULTIMEDIA KEYBOARD - KB522**  
Robust keyboard features mid-profile keycap for great typing experience, quiet acoustics and durability for daily business usage.

**DELL WIRED MOUSE WITH FINGERPRINT READER - MS819**  
Swipe the integrated fingerprint reader for secure sign on, designed to operate seamlessly with Microsoft’s biometric sign-in features.

**DELL LASER SCROLL USB 6-BUTTONS SILVER AND BLACK MOUSE**  
Best-seller mouse is ideal for productivity users looking for fast, accurate response.
Only Dell provides innovative data security solutions that meet security challenges and business concerns head-on to protect your most critical and at-risk asset, your data. With Dell Data Security solutions, end users can work where and how they want knowing that data is protected. Dell Data Guardian protects data where ever it goes. Dell Endpoint Security Suite, powered by Cylance, stops up to 99% of malware.

The world’s most manageable desktop is built to allow flexible and automated BIOS and system configurations through Dell Client Command Suite free tools. We make it easy to deploy, monitor and update your OptiPlex fleet.

Features a reliable, built-to-last chassis that has undergone extensive testing including military-grade MIL-STD 810G, as well as component, accessory and lifecycle testing. OptiPlex beats the stress of the highly accelerated life test (HALT), ensuring premium quality from concept to production.
# Features & Technical Specifications

## Feature

**Processors**
- Intel Celeron™ G4900 (2 Cores/2MB/2T/3.1GHz/65W); supports Windows 10/Linux
- Intel Pentium™ Gold G5400 (2 Cores/4MB/4T/3.7GHz/65W); supports Windows 10/Linux
- Intel® Core™ i3-8100 (4 Cores/6MB/4T/3.6GHz/65W); supports Windows 10/Linux
- Intel® Core™ i5-8500 (6 Cores/9MB/6T/up to 4.1GHz/65W); supports Windows 10/Linux
- Intel® Core™ i7-8700 (6 Cores/12MB/12T/up to 4.6GHz/65W); supports Windows 10/Linux

## Chipset
- Intel® Q370 Chipset

## Operating System Options
- Microsoft® Windows 10 Home (64-bit)
- Microsoft® Windows 10 Pro (64-bit)
- Microsoft® Windows 10 IoT Enterprise LTSC 2019 EMB - Value (requires Customer License Agreement CLA)
- Microsoft® Windows 10 IoT Enterprise LTSC 2019 EMB - High End (requires Customer License Agreement CLA)
- Ubuntu® 16.04 LTS (64-bit)

## Graphics Options
- Integrated Intel® HD Graphics 630
- AMD Radeon™ R5 430, 2GB
- AMD Radeon™ RX 550, 4GB
- NVIDIA GeForce® GT 730, 2GB
- NVIDIA GeForce® GTX 1050, 4GB (Tower only)
- Dual AMD Radeon™ R5 430, 2GB
- Dual AMD Radeon™ RX 550, 4GB (Tower only)

## Memory
- 4 DIMM slots; Non-ECC dual-channel 2666Hz DDR4 SDRAM (Memory performance on Intel® Core i3 processor and below will be at 2400MHz).
- Max memory is 64GB
  - 4GB (1x4GB) 2666MHz DDR4 Memory
  - 8GB (2x4GB) 2666MHz DDR4 Memory
  - 8GB (1x8GB) 2666MHz DDR4 Memory
  - 16GB (2x8GB) 2666MHz DDR4 Memory
  - 16GB (1x16GB) 2666MHz DDR4 Memory
  - 32GB (4x8GB) 2666MHz DDR4 Memory
  - 32GB (2x16GB) 2666MHz DDR4 Memory
  - 64GB (4x16GB) DDR4 Memory

## Networking
- Integrated Intel I219-LM Ethernet LAN 10/100/1000
- Qualcomm® QCA61x4A Dual-band 2x2 802.11ac Wireless with MU-MIMO + Bluetooth 4.2
- Intel® Wireless-AC 9560, Dual-band 2x2 802.11ac Wi-Fi with MU-MIMO + Bluetooth 5

## I/O Ports
- Tower/SFF 10 External USB: 1 x USB Type-C 3.1 Gen 2; 5 x 3.1 Gen 1 Type-A (1 front, 4 rear) and 4 x 2.0 (2 Type-A front (one with PowerShare), 2 Type-A rear (both SmartPower On)
- 1 RJ-45
- 1 Displayport
- 1-Serial
- 2-PS/2
- 1 Optional 3rd Video Port (VGA/DP/HDMI 2.0b/USB Type-C alt-mode)
- Optional Powered USB add-in card, Optional Powered Serial add-in card
- 1 Universal Audio Jack
- 1 Line-Out

## Removable Media Options
- Optional 8x DVD-ROM 9.5mm ODD
- Optional 8x DVD+/-RW 9.5mm ODD
- Optional SD Media Card Reader

## Storage Options
- 2.5 inch 500GB 5400rpm SATA Hard Disk Drive
- 2.5 inch 500GB 7200rpm SATA Hard Disk Drive
- 2.5 inch 500GB 5400rpm SATA Solid State Hybrid Drive w/ 8GB Flash
- 2.5 inch 500GB 7200rpm FIPS Self Encrypting Opal 2.0 Hard Disk Drive
- 2.5 inch 1TB 7200rpm SATA Hard Disk Drive
- 2.5 inch 1TB 5400rpm SATA Solid State Hybrid Drive w/ 8GB Flash
- 2.5 inch 2TB 5400rpm SATA Hard Disk Drive
- 3.5 inch 500GB 7200rpm SATA Hard Disk Drive
- 3.5 inch 1TB 7200rpm SATA Hard Disk Drive
- 3.5 inch 2TB 7200rpm SATA Hard Disk Drive
Features & Technical Specifications

### Feature

**OptiPlex XE3 Technical Specifications**

- M.2 128GB SATA Class 20 Solid State Drive
- M.2 1TB PCIe Class 40 Solid State Drive
- M.2 256GB PCIe NVMe Class 40 Solid State Drive
- M.2 256GB SATA Class 20 Solid State Drive
- M.2 256GB SATA Class 20 Self Encrypting Opal 2.0 Solid State Drive
- M.2 512GB PCIe NVMe Class 40 Self Encrypting Opal 2.0 Solid State Drive
- M.2 512GB PCIe NVMe Class 40 Solid State Drive
- M.2 512GB SATA Class 20 Solid State Drive
- M.2 512GB SATA Class 20 Self Encrypting Opal 2.0 Solid State Drive
- M.2 Intel® Optane™ Memory 16GB

### Chassis

<table>
<thead>
<tr>
<th>Form Factor</th>
<th>Tower</th>
<th>Small Form Factor (SFF)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>13.8” x 6.1” x 10.8”</td>
<td>11.42” x 3.7 x 11.50”</td>
</tr>
<tr>
<td>Dimensions (cm)</td>
<td>35 x 15.4 x 27.4</td>
<td>29.0 x 9.26 x 29.2</td>
</tr>
<tr>
<td>Min. Weight</td>
<td>17.49 / 7.93</td>
<td>11.57 / 5.26</td>
</tr>
<tr>
<td>Number of Bays</td>
<td>1 internal 3.5” HDD</td>
<td>1 x 3.5” or 2 x 2.5” HDD</td>
</tr>
<tr>
<td></td>
<td>2 internal 2.5” HDD</td>
<td>1 internal slim ODD</td>
</tr>
<tr>
<td></td>
<td>1 internal slim ODD</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Optional 5.25” bay</td>
<td></td>
</tr>
<tr>
<td>Expansion Slots</td>
<td>1 Full Height PCIe x1</td>
<td>1 Half Height PCIe x1</td>
</tr>
<tr>
<td></td>
<td>1 Full Height PCIe x16 (wired x4)</td>
<td>1 Half Height PCIe x16 (wired x4)</td>
</tr>
<tr>
<td></td>
<td>1 Full Height PCI and</td>
<td>1 M.2 for wireless (22x30mm)</td>
</tr>
<tr>
<td></td>
<td>1 Full Height PCIe x1</td>
<td>1 M.2 for storage (22x80mm / 22x30mm)</td>
</tr>
<tr>
<td></td>
<td>1 M.2 for wireless (22x30mm)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1 M.2 for storage</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(22x80mm / 22x30mm)</td>
<td></td>
</tr>
<tr>
<td>Power Supply</td>
<td>360W typical 90% Efficient PSU</td>
<td>300W typical 90% Efficient PSU</td>
</tr>
<tr>
<td></td>
<td>(80 PLUS Gold); ENERGY STAR compliant, Active PFC</td>
<td>(80 PLUS Gold); ENERGY STAR compliant, Active PFC</td>
</tr>
<tr>
<td></td>
<td>360W typical 90% Efficient PSU</td>
<td>300W typical 90% Efficient PSU</td>
</tr>
<tr>
<td></td>
<td>(80 PLUS Gold); ENERGY STAR compliant, Active PFC</td>
<td>(80 PLUS Gold); ENERGY STAR compliant, Active PFC</td>
</tr>
<tr>
<td></td>
<td>360W typical 90% Efficient PSU</td>
<td>300W typical 90% Efficient PSU</td>
</tr>
</tbody>
</table>

### Recommended accessories

- **Monitors**: qualified with select Dell UltraSharp, Professional, and E series monitors
- **Small Form Factor mounting option**: Small Form Factor All-in-One Stand
- **Keyboards**: Dell wired keyboard with multimedia functionality, Dell Smart Card keyboard, Dell wireless keyboard
- **Mouse**: Dell wired mouse, Dell wireless mouse, Dell Laser mouse, Dell Wired Fingerprint Reader Mouse
- **Audio Speakers**: Internal Dell Business audio speaker, Dell stereo speaker systems available; Dell sound bar for select flat-panel displays. Dell Wireless Speaker System available.
- **Audio Headsets**: Dell Pro Stereo headsets

### Security Options

- Trusted Platform Module® (TPM 2.0), Dell Data Protection| Encryption, Microsoft Windows Bitlocker,
- Local HDD data wipe via BIOS (“Secure Erase”), Encryption - SED HDD (Opal FIPS), Chassis lock slot support,
- Lockable Port Cover, Chassis Intrusion Switch, D-Pedigree (Secure Supply Chain Functionality), Setup/BIOS
- Password, Optional Smart Card keyboards, Intel® Trusted Execution Technology, Intel® Identity Protection Technology, Firmware support for optional Absolute Data & Device Security (formerly Computrace)®, Intel Software Guard eXtensions

### Systems Management Options

- Dell Client Command Suite for In-Band Systems Management, Optional Intel Standard Manageability

### Environmental, Ergonomic & Regulatory Standards

- Environmental Standards (eco-labels): ENERGY STAR, EPEAT Registered®, TCO Certified, CEL, WEEE, Japan
- Energy Law, South Korea E-standby, South Korea Eco-label, EU RoHS, China RoHS®
- Please see your local representative or www.dell.com for specific details.

### Warranty

- Limited Hardware Warranty®; Standard Next Business Day On Site Service after Remote Diagnosis®;
- Optional Dell ProSupport offers premium support from expert technicians and 24x7 availability®

### Configuration Services

Factory Image load, BIOS Customization, Hardware Customization, Asset Tagging and Reporting.
OPTIPLEX XE3 OEM-READY

OPTIPLEX XE3 OEM-READY TECHNICAL SPECIFICATIONS

Discover professional class desktops at www.DellTechnologies.com/OptiPlex

1. Offering may vary by region. Some items may be available after product introduction. For complete details, refer to the Technical Guidebook published on www.dell.com.
2. System Memory and Graphics: Significant system memory may be used to support graphics, depending on system memory size and other factors.
3. 4GB or Greater System Memory Capability: A 64-bit operating system is required to support 4GB or more of system memory.
4. Particular versions of Microsoft Windows may not support the full Bluetooth 4.2 functionality.
5. Storage: GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.
6. PSU: This form factor utilizes a more efficient 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 manufacturer to confirm the output type.
7. TPM is not available in all regions.
10. For complete listing of declarations and certifications, refer to the Dell Regulatory and Environmental Datasheet found in the Manuals section of Product Support information at www.dell.com/support/home/us/en/19
11. Please refer to www.epeat.net for specific country registration rating and participation.
12. Limited Hardware Warranty: 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
13. Onsite Service after Remote Diagnosis: 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 (www.dell.com/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.
14. Dell Services: Availability and terms of Dell Services vary by region. For more information, visit www.dell.com/servicedescriptions