Intelligent, industrial-grade desktops built for ultimate stability, expandability and performance.
XE4
TOWER / SMALL FORM FACTOR

OEM XE
Sharpen your competitive edge. Focus on innovation versus technology churn with a nine-month managed product transition with static CPU stability and six months in-advance visibility to key component changes.

OEM Ready
Expand your presence and create an optimal customer experience fast with tier-1, globally available, unbranded hardware and software right off the shelf that you can easily rebrand with your own logo.

OEM Industrialized
Tackle compute at the edge with industrial-grade durability and industry certifications, right out of the box, for those unique and tough jobs beyond the desktop and data center.

OEM equipped
Takes stability to a new level with OEM XE providing longevity, stability and visibility on top of the long-committed life cycle of minimum three-and-a-half-year purchase life cycle ideal for industrial use. An OEM-Ready version, that is unbranded, is also available for OEM use.

Built tough
The XE4 is designed to run in corrosive and high heat settings up to 45°C ambient. It is Marine certified and stands up to rigorous testing including MIL-STD 810G.

Vertical industry ready
Ideal for a variety of verticals including healthcare, industrial control, and retail with native support for up to 4 displays without the need for additional graphics cards. A perfect fit for OEM use cases where the solution is sensitive to transitions and product change.

Improved performance
Intel vPro® with 12th Gen Intel® Core™ i9 65W processors deliver business-class performance that accelerates productivity while minimizing security risks by leveraging technologies deep in the silicon1. All new DDR5 memory on the tower-for better performance for heavy workloads, great for cloud applications.6 VR-ready Best in class 225W graphics supports VR consumption - ideal for training, retail and healthcare environments6.
## Feature Technical Specification

### Processor Options

- **Model Number**: OptiPlex XE4 Tower

- **Intel Pentium® Gold G7400**, 6MB cache, 2 cores, 4 threads, up to 3.70GHz, 46W
- 12th Generation Intel® Core™ i3-12100, 12MB cache, 4 cores, 8 threads, 3.30GHz to 4.30GHz, 65W
- 12th Generation Intel® Core™ i5-12400, 18MB cache, 6 cores, 12 threads, 2.50GHz to 4.40GHz, 65W
- 12th Generation Intel® Core™ i5-12500 vPro®, 18MB cache, 6 cores, 12 threads, 3.30GHz to 4.80GHz, 65W
- 12th Generation Intel® Core™ i7-12700 vPro®, 25MB cache, 12 cores, 20 threads, 2.10GHz to 4.90GHz, 65W
- 12th Generation Intel® Core™ i9-12900 vPro®, 30MB cache, 16 cores, 24 threads, 2.40GHz to 5.10GHz, 65W

### Primary Hard Disk Drive

- 256GB, 4 x 32GB, DDR4, 3200MHz, dual-channel
- 16GB, 2 x 8GB, DDR4, 3200MHz, single-channel
- 12GB, 2 x 6GB, DDR5, 5400MHz, dual-channel
- 10GB, 2 x 5GB, DDR5, 4800MHz, single-channel
- 6GB, 2 x 3GB, DDR5, 4800MHz, dual-channel
- 4GB, 1 x 4GB, DDR4, 3200MHz, single-channel
- 2.5-inch, 500GB, 7200RPM, SATA, HHD
- 2.5-inch, 1TB, 7200RPM, SATA, HHD
- 2.5-inch, 2TB, 7200RPM, SATA, HHD
- 2.5-inch, 1TB, 5400RPM, SATA, HDD

### Graphics

- Intel® UHD Graphics 710 for Intel® Pentium® Gold G7400 processor
- Intel® UHD Graphics 730 for 12th Generation Intel® Core™ i3-12100, i3-12300, and i3-12400 processors
- Intel® UHD Graphics 770 for 12th Generation Intel® Core™ i5-12500, i5-12600, i5-12700, and i5-12900 processors
- NVIDIA® GeForce® RTX 3070, 8GB GDDR6 (optional)
- AMD Radeon® RX 640, 4GB GDDR6 (optional)
- AMD Radeon® RX 550, 2GB GDDR5 (optional)
- AMD Radeon® RX 540, 1GB GDDR5 (optional)

### Display (Sold Separately)

- Dell commercial displays including E series, Professional P series, UltraSharp, and collaboration monitors

### Case Color

- Dell Standard Black

### Productivity Software

- Microsoft Office 30-day trial
- Microsoft Office Home and Business 2019
- Microsoft Office Professional 2019
- Dell Hybrid Client 1.6 (optional)
- Dell Optimizer 3.0

### Operating System

- Windows 11 Home, 64-bit
- Windows 11 Pro, 64-bit
- Windows 11 Downgrade (Windows 10 image)
- Ubuntu* Linux® 20.04 LTS, 64-bit

### Memory Options

- 8GB, 1 x 8GB, DDR4, 4000MHz, single-channel
- 16GB, 1 x 8GB, DDR4, 4000MHz, single-channel
- 16GB, 2 x 8GB, DDR4, 4000MHz, dual-channel
- 32GB, 1 x 32GB, DDR4, 4000MHz, single-channel
- 32GB, 2 x 16GB, DDR4, 4000MHz, dual-channel
- 32GB, 4 x 8GB, DDR4, 4000MHz, dual-channel
- 64GB, 4 x 16GB, DDR4, 4000MHz, dual-channel
- 128GB, 4 x 32GB, DDR4, 3600MHz, dual-channel

### Technical Specification

- **Intel Pentium® Gold G7400**, 6MB cache, 2 cores, 4 threads, up to 3.70GHz, 46W
- 12th Generation Intel® Core™ i3-12100, 12MB cache, 4 cores, 8 threads, 3.30GHz to 4.30GHz, 60W
- 12th Generation Intel® Core™ i5-12400, 18MB cache, 6 cores, 12 threads, 2.50GHz to 4.40GHz, 65W
- 12th Generation Intel® Core™ i5-12500 vPro®, 18MB cache, 6 cores, 12 threads, 3.30GHz to 4.80GHz, 65W
- 12th Generation Intel® Core™ i7-12700 vPro®, 25MB cache, 12 cores, 20 threads, 2.10GHz to 4.90GHz, 65W
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### Display (Sold Separately)

- Dell commercial displays including E series, Professional P series, UltraSharp, and collaboration monitors

### Case Color

- Dell Standard Black

### Productivity Software

- Microsoft Office 30-day trial
- Microsoft Office Home and Business 2019
- Microsoft Office Professional 2019
- Dell Hybrid Client 1.5 (optional)
- Dell Optimizer 3.0
- Dell Unite solution (optional)
## TECHNICAL SPECIFICATION

### MODEL NUMBER
OptiPlex XE4 Tower

### SECURITY SOFTWARE
- McAfee® Small Business Security 30-day free trial
- McAfee® Small Business Security 12-month subscription
- McAfee® Small Business Security 36-month subscription
- Intel Guard Technologies & Secure Key: Software Guard (SGX), Data Guard (vPro-only), Boot Guard, BIOS Guard (Core CPU’s only), GS Guard (Core CPU’s only) and Secure Key (i5 or greater only)
- Intel Runtime BIOS Resilience (Copper Point) with attestation via Netty Rock + Intel TXT
- Support of Absolute Persistent Module BIOS agent v2
- OpenXT validation required
- SafeGuard and Response, powered by VMware Carbon Black and Secuworks
- Next Generation Antivirus (NGAV)
- Endpoint Detection and Response (EDR)
- Threat Detection and Response (TDR)
- Managed Endpoint Detection and Response
- Incident Management Retainer
- Emergency Incident Response
- SafeData

### WARRANTY**
- 3-year basic warranty with hardware service on-site service at remote diagnostics
- 4-year basic warranty extension
- 5-year basic warranty extension
- 3-year ProSupport with Next Business Day on-site service
- 4-year ProSupport with Next Business Day on-site service
- 5-year ProSupport with Next Business Day on-site service
- 3-year ProSupport Plus for Client with Next Business Day on-site service
- 4-year ProSupport Plus for Client with Next Business Day on-site service
- 5-year ProSupport Plus for Client with Next Business Day on-site service

### ACCIDENTAL DAMAGE SERVICES

#### SERVICES
- 3-year Accidental Damage Service
- 4-year Accidental Damage Service
- 5-year Accidental Damage Service

### KEYBOARD
N/A

### PORTS
- **Front:**
  - USB 3.2 Gen 2x2 Type-C® port
  - USB 2.0 port with PowerShare
  - USB 2.0 port
  - USB 3.2 Gen 2 port
  - Universal audio jack
- **Rear:**
  - (3) USB 3.2 Gen 1 ports
  - USB 3.2 Gen 2 port
  - (2) USB 2.0 ports with Smart Power On
  - RJ45 Ethernet port
  - Re-tasking line-out/line-in audio port
  - (3) DisplayPort 1.4a ports
  - Optional video port (HDMI 2.0b/DisplayPort 1.4a/VGA/USB Type-C® with DisplayPort Alt mode)
  - Serial/PS2 port (optional)
  - Header for remote power button

### OPTICAL DRIVE
- 8x DVD-ROM (optional)
- 8x DVD+/-RW (optional)

### SLOTS
- Kensington security-cable slot
- Padlock ring
- SD-card slot (optional)
- Full-height Gen 4 PCIe x16 slot
- Full-height Gen 3 PCIe x4 open-end slot
- Full-height PCI-S2 slot
- Full-height Gen 3 PCIe x1 slot
- M.2 2280 slot for Wi-Fi and Bluetooth card
- (3) M.2 2230/2280 slots for SSD
- (4) SATA slots for 3.5-inch/2.5-inch HDD/SSD, and slim Optical Drive

### DIMENSIONS
**US:**
- Height: 14.45in. (367.00mm)
- Width: 6.65in. (169.00mm)
- Depth: 11.84in. (300.80mm)
- Weight (minimum): 14.13lbs. (6.41kg)
- Weight (maximum): 21.03lbs. (9.54kg)

**Rest of world:**
- Height: 367.00mm (14.45in.)
- Width: 169.00mm (6.65in.)
- Depth: 300.80mm (11.84in.)
- Weight (minimum): 6.41kg (14.13lbs.)
- Weight (maximum): 9.54kg (21.03lbs.)

### CAMERA
No camera
# OptiPlex XE4

**Tower / Small Form Factor**

## Feature Technical Specification

<table>
<thead>
<tr>
<th>Feature</th>
<th>Technical Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Model Number</strong></td>
<td>OptiFlex XE4 Tower</td>
</tr>
<tr>
<td><strong>Audio &amp; Speakers</strong></td>
<td>Realtek Audio Controller, ALC3246-CG</td>
</tr>
<tr>
<td><strong>Chassis</strong></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Wireless</strong></td>
<td>Intel® AX211, 2x2 MIMO, 2400Mbps, 2.4GHz/5GHz/6GHz, Wi-Fi 6E (WiFi 802.11ax), Bluetooth® 5.2</td>
</tr>
<tr>
<td><strong>Battery</strong></td>
<td>No battery</td>
</tr>
<tr>
<td><strong>Power</strong></td>
<td>500W internal power supply unit (PSU), 92% Efficient, 80 Plus Platinum</td>
</tr>
<tr>
<td><strong>CHIPSET</strong></td>
<td>Intel® Q670</td>
</tr>
<tr>
<td><strong>Hardware Security</strong></td>
<td>Kensington security-cable slot, Padlock loop, Chassis lock slot support, Chassis intrusion switch, Lockable cable covers, Supply chain tamper alerts, SafeID including Trusted Platform Module (TPM) 2.0, Smart card keyboard (RPS), Microsoft 10 Device Guard and Credential Guard (Enterprise SKU), Microsoft Windows Bitlocker, Local hard drive data wipe through BIOS (Secure Erase), Self-encrypting storage drives (Opal, FIPS), Trusted Platform Module TPM 2.0, China TPM, Intel Secure Boot, Intel Authenticate, SafeB IOS: includes Dell Off-host BIOS Verification, BIOS Resilience, BIOS Recovery, and additional BIOS Controls</td>
</tr>
<tr>
<td><strong>Recommended Accessories</strong></td>
<td>Keyboard and Mouse: Dell Business Multimedia Keyboard - KB522, Dell Smartcard Keyboard - KB813, Dell Multi-Device Wireless Keyboard and Mouse Combo - KM7321W, Dell Multimedia Keyboard - KB916, Dell Premier Multi-Device Wireless Keyboard and Mouse - KM7321W, Dell Pro Wireless Keyboard and Mouse - KMS221W</td>
</tr>
<tr>
<td><strong>Audio and Speakers</strong></td>
<td>Dell Slim Soundbar - SB521A, Dell Pro Stereo Headset - WH3022</td>
</tr>
<tr>
<td><strong>Systems Management</strong></td>
<td>Dell Client Command Suite for In-Band systems management, Intel Standard Management for Out-of-Band systems management</td>
</tr>
<tr>
<td><strong>Configuration Services</strong></td>
<td>Factory image load, BIOS customization, Hardware customization, Asset Tagging and Reporting</td>
</tr>
<tr>
<td><strong>Add in Cards</strong></td>
<td>USB Type-C™ 3.2 Gen PCIe Card, USB Type-C™ 3.2 Gen 2 Card, Thunderbolt 4 PCIe card, Serial Parallel Port Card</td>
</tr>
</tbody>
</table>
Product Disclosures: pages 2-5

* EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

** Based on Dell analysis of battery life usage model calculations, Nov. 2020. Results vary depending on use, operating conditions and other factors.

1 Final performance benchmarks pending.

2 Available on 7000 Tower and Small Form Factor.

3 Available on Windows® 11.

4 VR capable graphics available on 7000 and 5000 Tower.

5 Based on internal analysis, April 2021. Dell Optimizer available in 2020 devices, not available in OptiPlex 3000 series. Feature availability and functionality varies by model.

6 Based on internal analysis, April 2021, only applies to OptiPlex Micro.

7 Based on internal analysis, April 2021. 20% closed-loop recycled aluminum by weight in the 2TB 3.5” hard drive, optional on the OptiPlex 7090 Tower and 7090 Small Form Factor.

8 Based on internal analysis, April 2021. Dell Optimizer available in 2020 devices, not available in OptiPlex 3000 series, Latitude 3310 2-in-1 and Latitude Chromebook Enterprise. Feature availability and functionality varies by model.

9 ExpressResponse must be enabled in the Applications feature. DO learns how user uses the selected application(s) over several hours. Based on Dell testing using Sysmark 2018 benchmark on a Latitude system running productivity applications; and using performance evaluation benchmarks on Precision mobile workstations running ISV applications, March 2020. Improvement will vary based on product configuration, use, application and other factors.

10 User must input preferred apps first in order for them to be analyzed.

11 ExpressConnect available with Dell Optimizer software version 2.0 and onwards. Download the latest at https://www.dell.com/support/home.

12 Best network selection based on signal strength, channel congestion, router type and others. Network suggestions based on user credentials.

Product Disclosures: pages 6-8

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/support.

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 Option: 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 TPM is available in selected regions.

7 Computrace: Not a Dell offer. Certain conditions apply. For full details, see terms and conditions at www.lojackforlaptops.com.

8 Please refer to www.epeat.net for specific country registration rating and participation.

9 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.

10 on-site 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.

11 Dell Services: Availability and terms of Dell Services vary by region. For more information, visit www.dell.com/servicesdescriptions.