OPTIPLEX
7000 Tower, Small Form Factor and Micro
Intelligent desktops built for ultimate expandability and performance
Technology that revolves around you

Our most intelligent, premium desktops featuring the built-in artificial intelligence of Dell Optimizer, deliver more power and connectivity than ever.

**Most powerful OptiPlex yet**
Intel vPro® with 12th Gen Intel® Core™ i9 125W processors deliver business-class performance that accelerates productivity while minimizing security risks by leveraging technologies deep in the silicon.

**Most intelligent with Dell Optimizer**
More intuitive app performance, connectivity and audio experiences.

**Ventilated front bezel**
Optimizes air intake to keep your system cool and protected.

**Wi-Fi6E option**
Future-proof your IT with the industry’s fastest speeds.

**3rd M.2 SSD Drive option**
Provides additional expansion options for faster boot time and file access.

**Thunderbolt 4 add-in card**
Fast, secure connection to more high-resolution monitors.

**All new DDR5 Memory**
Better performance for heavy workloads, great for cloud applications.

**Native support for up to 4 displays**
Without the need for additional graphics card.

**VR-ready**
Best in class 225W graphics supports VR consumption - ideal for training, retail and healthcare environments.

**Most sustainable OptiPlex yet**
With up to 60% recycled materials including 1st ocean-bound plastics, EPEAT Gold and ENERGY STAR qualified on select configurations.

**Our greatest breadth of custom accessories**
Including all new micro mounts.
Sustainability on OptiPlex

OptiPlex is a leading platform for sustainable innovation and utilizes the most recycled content of all Dell PCs with up to 60% recycled plastic and closed-loop materials in its design.

Design

1st

OptiPlex was the first Dell product made with recycled materials in 2007.9

Sustainable Materials

60%

OptiPlex desktops contain up to 60% recycled and closed-loop materials.

Packaging Innovation

87%

87% of Dell’s packaging is made from recycled or renewable materials.

OPTIPLEX HAS

100+

EPEAT registered products*

40+

TCO certified configurations

8.0

ENERGY STAR® throughout the portfolio
Dell Optimizer
We make it intelligent.
You make it yours.

Dell Optimizer revolutionizes the way you work by fueling the world’s most intelligent PCs. It is the only business, AI-based optimization software that learns and responds to the way you work and is designed to automatically improve application performance, audio settings and network connectivity—all in the background while you’re working.

Accomplish anything with built-in intelligence that learns and adapts.

- **Improved performance**
  ExpressResponse analyzes how you use your preferred apps to boost performance.

- **Enhanced audio**
  Intelligent Audio delivers audio and mic enhancements and reduces background noise using Neural noise cancellation.

- **Unmatched connectivity**
  ExpressConnect provides the world’s first simultaneous multi-network connection that joins the best network available.

- **Simplified manageability**
  Elevate work experience with an easy-to-manage application that provides a seamless experience for both end-users and IT decision-makers.
**RECOMMENDED ACCESSORIES**

**Dell UltraSharp 24 Monitor - U2422H**
Features fast connectivity and ComfortView Plus to reduce low blue light emissions while maintaining color accuracy.

**Dell Premier Multi-Device Wireless Keyboard and Mouse - KM7321W**
Multi-task seamlessly across 3 devices, featuring programmable shortcuts and 36 months battery life.*

*Based on Dell analysis, March 2020.

**Dell Pro Stereo Headset – WH3022**
Experience exceptional audio clarity with this Teams certified wired headset with a customized fit.

**Dell Speakerphone - SP3022**
Experience crystal-clear conference-calls with the world’s most intelligent Microsoft Teams-certified speakerphone.*

*Based on Dell analysis comparing against competitive personal conferencing speakerphones, September 2021.

**OptiPlex Tower and Small Form Factor Cable Covers**
Thermally tested design offers an easy to install and attractive way to manage cables and secure ports.

**OptiPlex Small Form Factor All-in-One Stand – OSS21**
Create a clean workspace for your Small Form Factor with integrated cable management and full range monitor adjustability.

**OptiPlex Micro All-in-One Stand - MFS22**
Adjustable, compact stand for your micro creates a clean, open workspace with minimal cables.

**OptiPlex Micro Dual VESA Mount with Adapter Bracket**
Versatile micro mounting solution for ideal use with Dell MSA20 or Dell MDA20 Monitor Arms.

**OptiPlex Micro All-in-One VESA Mount for E-Series Monitors with Base Extender**
Easily mount your micro to select Dell E-Series monitors.
### TECHNICAL SPECIFICATION

#### TECHNICAL SPECIFICATION

**OptiPlex 7000 Tower**

**Processor Options**

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 4.00GHz, 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, 18MB cache, 6 cores, 12 threads, 3.00GHz to 4.90GHz, 65W

**Operating System**

- Windows 11 Home, 64-bit
- Windows 11 Pro, 64-bit

**Memory Options**

- 8GB, 1 x 8GB, DDR4, 3200MHz, single-channel
- 16GB, 1 x 16GB, DDR4, 3200MHz, single-channel
- 32GB, 2 x 16GB, DDR4, 3200MHz, dual-channel
- 64GB, 4 x 16GB, DDR4, 3200MHz, dual-channel
- 128GB, 4 x 32GB, DDR4, 3200MHz, dual-channel

**Primary Hard Disk Drives**

- 2.5inch, 500GB, 7200RPM, SATA, HDD
- 3.5inch, 2TB, 7200RPM, SATA, HDD

**Graphics**

- Intel® UHD Graphics 750 with 12th Generation Intel® Core™ processor

**Windows 11 Home, 64-bit**

- 12GB Memory
- 125W Power Supply

**Windows 11 Pro, 64-bit**

- 16GB Memory
- 125W Power Supply

**Windows 11 Downgrade (Windows 10 image)**

- 8GB Memory
- 65W Power Supply

**Windows 11 Pro National Education, 64-bit**

- 16GB Memory
- 65W Power Supply

**Windows 11 CM1 Government Edition, 64-bit** (China only)

- Kylin Linux Desktop version 10.1 (China only)
- Ubuntu® Linux® 20.04 LTS, 64-bit

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### TECHNICAL SPECIFICATION

**OptiPlex 7000 Small Form Factor**

**Processor Options**

12th Generation Intel® Core™ i3-12100, 12MB cache, 4 cores, 8 threads, 3.30GHz to 4.30GHz, 60W
12th Generation Intel® Core™ i5-12400, 12MB cache, 6 cores, 12 threads, 2.50GHz to 4.00GHz, 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, 18MB cache, 6 cores, 12 threads, 3.00GHz to 4.90GHz, 65W

**Operating System**

- Windows 11 Home, 64-bit
- Windows 11 Pro, 64-bit
- Windows 11 Downgrade (Windows 10 image)
- Windows 11 Pro National Education, 64-bit

**Memory Options**

- 4GB, 1 x 4GB, DDR4, 3200MHz, single-channel
- 8GB, 1 x 8GB, DDR4, 3200MHz, single-channel
- 16GB, 2 x 8GB, DDR4, 3200MHz, dual-channel
- 32GB, 4 x 8GB, DDR4, 3200MHz, dual-channel
- 64GB, 8 x 8GB, DDR4, 3200MHz, dual-channel
- 128GB, 16 x 8GB, DDR4, 3200MHz, dual-channel

**Primary Hard Disk Drives**

- 2.5inch, 500GB, 7200RPM, SATA, HDD
- 3.5inch, 2TB, 7200RPM, SATA, HDD

**Graphics**

- Intel® UHD Graphics 750 with 12th Generation Intel® Core™ processor

**Windows 11 Home, 64-bit**

- 4GB Memory
- 65W Power Supply

**Windows 11 Pro, 64-bit**

- 8GB Memory
- 65W Power Supply

**Windows 11 Downgrade (Windows 10 image)**

- 4GB Memory
- 35W Power Supply
<table>
<thead>
<tr>
<th>Feature</th>
<th>Technical Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Model Number</strong></td>
<td>OptiPlex 7000 Tower</td>
</tr>
<tr>
<td><strong>Display Options</strong></td>
<td>Dell commercial displays including E series, Professional P series, UltraSharp, and collaboration monitors</td>
</tr>
<tr>
<td><strong>Case Colour</strong></td>
<td>Dell Standard Black</td>
</tr>
<tr>
<td><strong>Productivity Software</strong></td>
<td>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</td>
</tr>
<tr>
<td><strong>Security Software</strong></td>
<td>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 &amp; Secure Key: Software Guard (SGX), Data Guard (vPro only), Boot Guard, BIOS Guard (Core CPU’s only), OS Guard (Core CPU’s only), Intel Runtime BIOS Resilience (Copper Point) with attestation via Nifty Rock + Intel TXT, Support of Absolute Persistent Module BIOS agent v2, OpenXT validation required, SafeGuard and Response, powered by VMware Carbon Black and Secureworks, 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, 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 &amp; Secure Key: Software Guard (SGX), Data Guard (vPro only), Boot Guard, BIOS Guard (Core CPU’s only), OS Guard (Core CPU’s only), Intel Runtime BIOS Resilience (Copper Point) with attestation via Nifty Rock + Intel TXT, Support of Absolute Persistent Module BIOS agent v2, OpenXT validation required, SafeGuard and Response, powered by VMware Carbon Black and Secureworks, 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</td>
</tr>
<tr>
<td><strong>Warranty</strong></td>
<td>3-year basic warranty with hardware service on-site service after remote diagnosis, 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, 3-year Accidental Damage Service, 4-year Accidental Damage Service, 5-year Accidental Damage Service</td>
</tr>
<tr>
<td><strong>Accidental Damage Services</strong></td>
<td>N/A, 3-year Accidental Damage Service, 4-year Accidental Damage Service, 5-year Accidental Damage Service</td>
</tr>
<tr>
<td><strong>Keyboard</strong></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Ports</strong></td>
<td>Front: USB 3.2 Gen 2x2 Type-C® port, USB 2.0 Type-A port with PowerShare, USB 2.0 Type-A port, USB 3.2 Gen 2 Type-A port, Universal audio jack</td>
</tr>
<tr>
<td></td>
<td>Rear: (3) USB 3.2 Gen 1 Type-A ports, USB 3.2 Gen 2 Type-A port, USB 2.0 Type-A ports with Smart Power On, RJ-45 Ethernet port, Re-tasking line out/in in audio port, (3) DisplayPort 1.4a ports (Optional video port (HDMI 2.0b/DisplayPort 1.4a/ VGA/ USB 3.2 Gen 2 Type-C® with DisplayPort Alt mode), Serial/PS2 port (optional))</td>
</tr>
<tr>
<td><strong>Optical Drive</strong></td>
<td>8x DVD-ROM (optional), 8x DVD+/-RW (optional)</td>
</tr>
<tr>
<td><strong>Technical Specification</strong></td>
<td>OptiPlex 7000 Small Form Factor, Dell commercial displays including E series, Professional P series, UltraSharp, and collaboration monitors, Dell Standard Black, 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, 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 &amp; Secure Key: Software Guard (SGX), Data Guard (vPro only), Boot Guard, BIOS Guard (Core CPU’s only), OS Guard (Core CPU’s only), Intel Runtime BIOS Resilience (Copper Point) with attestation via Nifty Rock + Intel TXT, Support of Absolute Persistent Module BIOS agent v2, OpenXT validation required, SafeGuard and Response, powered by VMware Carbon Black and Secureworks, 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, 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 &amp; Secure Key: Software Guard (SGX), Data Guard (vPro only), Boot Guard, BIOS Guard (Core CPU’s only), OS Guard (Core CPU’s only), Intel Runtime BIOS Resilience (Copper Point) with attestation via Nifty Rock + Intel TXT, Support of Absolute Persistent Module BIOS agent v2, OpenXT validation required, SafeGuard and Response, powered by VMware Carbon Black and Secureworks, 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</td>
</tr>
<tr>
<td><strong>Technical Specification</strong></td>
<td>OptiPlex 7000 Micro, Dell commercial displays including E series, Professional P series, UltraSharp, and collaboration monitors, Dell Standard Black, 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, 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 &amp; Secure Key: Software Guard (SGX), Data Guard (vPro only), Boot Guard, BIOS Guard (Core CPU’s only), OS Guard (Core CPU’s only), Intel Runtime BIOS Resilience (Copper Point) with attestation via Nifty Rock + Intel TXT, Support of Absolute Persistent Module BIOS agent v2, OpenXT validation required, SafeGuard and Response, powered by VMware Carbon Black and Secureworks, 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</td>
</tr>
<tr>
<td><strong>Optical Drive</strong></td>
<td>8x DVD RW, Slimline 9.5mm (optional), 8x DVD-ROM, Slimline 9.5mm (optional)</td>
</tr>
<tr>
<td><strong>Ports</strong></td>
<td>Front: USB 3.2 Gen 2 Type-A port with PowerShare, USB 2.0 Type-A port, USB 3.2 Gen 2x2 Type-C® port, Universal audio jack, Re-tasking line out/in in audio port</td>
</tr>
<tr>
<td></td>
<td>Rear: (3) DisplayPort 1.4a ports (Optional video port (HDMI 2.0b/DisplayPort 1.4a/ VGA/ USB 3.2 Gen 2 Type-C® with DisplayPort Alt mode), Serial/PS2 port (optional))</td>
</tr>
<tr>
<td><strong>Optical Drive</strong></td>
<td>8x DVD-ROM (optional), 8x DVD+/-RW (optional)</td>
</tr>
</tbody>
</table>
### FEATURING OPTIPLEX 7000

#### TECHNICAL SPECIFICATION

<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>OptiPlex 7000 Tower</th>
</tr>
</thead>
</table>
| SLOTS | SD 4.0 card slot (optional)  
Full-height Gen 4 PCIe x16 slot  
Full-height Gen 3 PCIe x4 open-end slot  
Full-height PCI-32 slot  
M.2 2230 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 (min): 13.00lb (5.92kg)  
Weight (max): 21.35lb (9.68kg) |
| BATTERY | No battery |
| CHIPSET | Intel® Q670 |
| HARDWARE SECURITY | Kensington security-cable slot  
Padlock ring  
Chassis intrusion switch  
Lockable cable covers  
Supply chain tamper alerts  
SafeSU including Trusted Platform Module (TPM) 2.0  
Smart card keyboard (FIPS)  
Microsoft 10 Device Guard and Credential Guard (Enterprise SKU)  
Microsoft Windows Bitlocker  
Local hard drive data wiping through BIOS (Secure Erase)  
Self-encrypting storage drives (Opal, FIPS)  
Trusted Platform Module TPM 2.0  
China TPM  
Intel Secure Boot  
Intel Authenticate  
SafeBIOS: Includes Dell Off-host BIOS Verification, BIOS Recovery, BIOS Recovery, and additional BIOS Controls |

#### TECHNICAL SPECIFICATION

<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>OptiPlex 7000 Small Form Factor</th>
</tr>
</thead>
</table>
| SLOTS | SD 4.0 card slot (optional)  
Half-height Gen 4 PCIe x16 slot  
Half-height Gen 3 PCIe x4 slot  
M.2 2230 slot for Wi-Fi and Bluetooth card  
M.2 2230/2280 slots for SSD  
M.2 2230 slots for SSD  
M.2 2280 slots for SSD  
(3) SATA 3.0 slots for 3.5/2.5-inch HDD, and slim optical drive |
| DIMENSIONS | US: Height: 11.42in. (290.00mm)  
Width: 6.35in. (162.00mm)  
Depth: 11.53in. (292.80mm)  
Weight (min): 6.50lb (2.95kg)  
Weight (max): 11.69lb (5.30kg) |
| BATTERY | No battery |
| CHIPSET | Intel® Q670 |
| HARDWARE SECURITY | Kensington security-cable slot  
Padlock ring  
Chassis lock slot support  
Chassis intrusion switch  
Lockable cable covers  
Supply chain tamper alerts  
SafeSU including Trusted Platform Module (TPM) 2.0  
Smart card keyboard (FIPS)  
Microsoft 10 Device Guard and Credential Guard (Enterprise SKU)  
Microsoft Windows Bitlocker  
Local hard drive data wiping through BIOS (Secure Erase)  
Self-encrypting storage drives (Opal, FIPS)  
Trusted Platform Module TPM 2.0  
China TPM  
Intel Secure Boot  
Intel Authenticate  
SafeBIOS: Includes Dell Off-host BIOS Verification, BIOS Recovery, BIOS Recovery, and additional BIOS Controls |

#### TECHNICAL SPECIFICATION

<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>OptiPlex 7000 Micro</th>
</tr>
</thead>
</table>
| SLOTS | M.2 2230 slot for Wi-Fi and Bluetooth card  
(2) M.2 2230/2280 slots for SSD  
Kensington security-cable slot  
Padlock ring |
| DIMENSIONS | US: Height: 717in. (182.00mm)  
Width: 14.20in. (36.00mm)  
Depth: 7.00in. (178.00mm)  
Weight: 2.06lbs. (0.94kg) |
| BATTERY | No battery |
| CHIPSET | Intel® Q670 |
| HARDWARE SECURITY | Kensington security-cable slot  
Padlock ring  
Chassis lock slot support  
Chassis intrusion switch  
Supply chain tamper alerts  
SafeSU including Trusted Platform Module (TPM) 2.0  
Smart card keyboard (FIPS)  
Microsoft 10 Device Guard and Credential Guard (Enterprise SKU)  
Microsoft Windows Bitlocker  
Local hard drive data wiping through BIOS (Secure Erase)  
Self-encrypting storage drives (Opal, FIPS)  
Trusted Platform Module TPM 2.0  
China TPM  
Intel Secure Boot  
Intel Authenticate  
SafeBIOS: Includes Dell Off-host BIOS Verification, BIOS Recovery, BIOS Recovery, and additional BIOS Controls |
FEATURE | TECHNICAL SPECIFICATION
--- | ---
**MODEL NUMBER** | OptiPlex 7000 Tower
**RECOMMENDED ACCESSORIES** | Dell Business Multimedia Keyboard - KB522
 | Dell Smartcard Keyboard - KB913
 | Dell Multi-Device Wireless Keyboard and Mouse Combo - KM7120W
 | Dell Multimedia Keyboard - K9216
 | Dell Premier Multi-Device Wireless Keyboard and Mouse - KM7321W
 | Dell Pro Wireless Keyboard and Mouse - KM5221W
**Audio and Speakers:** | Dell Slim Soundbar - SB521A
 | Dell Pro Wireless Keyboard and Mouse - KM5221W

**SYSTEMS MANAGEMENT** | Dell Client Command Suite for In-Band systems management
 | Intel® vPro™ Enterprise for Out-of-Band systems management
 **CONFIGURATION SERVICES** | Factory image load
 | BIOS customization
 | Hardware customization
 | Asset Tagging and Reporting
**ADD-IN CARDS** | SD 4.0 Media Card Reader
 | USB 3.2 Gen 2 Type-C PCIe Card
 | Serial/Parallel Port Card
 | 2nd Intel Gb NIC PCIe Card
 | Powered Serial PCIe card
 | USB 3.2 Gen 2 Type-A Card
 | Powered USB 3.2/24 V card
 | Thunderbolt 4 PCIe Card
 | PS/2 Card

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**TECHNICAL SPECIFICATION**

**MODEL NUMBER** | OptiPlex 7000 Small Form Factor
**Keyboard and Mouse:** | Dell Pro Wireless Keyboard and Mouse - KM5221W
**Audio Speakers:** | Dell Slim Soundbar - SB521A
**Audio Headsets:** | Dell Pro Stereo Headset - WH3022

**SYSTEMS MANAGEMENT** | Dell Client Command Suite for In-Band systems management
 | Intel® vPro™ Enterprise for Out-of-Band systems management
 **CONFIGURATION SERVICES** | Factory image load
 | BIOS customization
 | Hardware customization
 | Asset Tagging and Reporting
**ADD-IN CARDS** | SD 4.0 Media Card Reader
 | USB 3.2 Gen 2 Type-C PCIe card
 | Serial port PCIe low profile card
 | 2nd Intel Gb NIC PCIe Card
 | Serial port PCIe low profile card
 | USB 3.2 Gen 2 Type-A PCIe card

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**TECHNICAL SPECIFICATION**

**MODEL NUMBER** | OptiPlex 7000 Micro
**Keyboard and Mouse:** | Dell Premier Multi-Device Wireless Keyboard and Mouse - KM7321W
**Audio and Speakers:** | Dell Slim Soundbar - SB521A
**Audio Headsets:** | Dell Pro Stereo Headset - WH3022
**Mounting Options:** | OptiPlex Micro and Thin Client Vertical Stand
 | OptiPlex Micro and Thin Client and VESA Under-the Desk and Wall Mount
 | OptiPlex Micro and Thin Client PSU Adapter Sleeve
 | OptiPlex Micro and Thin Client Pro 2 E Series Monitor Mount
 | OptiPlex Micro and Thin Client Dual VESA Mount
 | OptiPlex Micro and Thin Client All-in-One Stand (MF322)
**Mounting Options:** | Dell Client Command Suite for In-Band systems management
 | Intel® vPro™ Enterprise for Out-of-Band systems management
 **CONFIGURATION SERVICES** | Factory image load
 | BIOS customization
 | Hardware customization
 | Asset Tagging and Reporting
**ADD-IN CARDS** | N/A
* EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

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 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 Available on 7000 Tower and Micro.

7 Based on internal analysis, April 2021.

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

9 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.

10 Based on Dell Internal analysis, January 2019.

11 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.

12 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.

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

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

15 Simultaneous multi-network connection (or Connection based teaming) is a new connectivity feature under ExpressConnect. It simultaneously sends and receives data and video traffic using two or more wired or wireless connections. Based on Dell internal analysis.

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

17 ExpressConnect 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.

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

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

20 Simultaneous multi-network connection (or Connection based teaming) is a new connectivity feature under ExpressConnect. It simultaneously sends and receives data and video traffic using two or more wired or wireless connections. Based on Dell internal analysis.

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

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.

System Memory and Graphics: Significant system memory may be used to support graphics, depending on system memory size and other factors.

4 GB or Greater System Memory Capability: A 64-bit operating system is required to support 4GB or more of system memory.

Particular versions of Microsoft Windows may not support the full Bluetooth 4.2 functionality.

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.

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

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

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.

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.

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