

OPTIPLEX

# 5000 Tower, Small Form Factor and Micro

Intelligent desktops with  
right-sized performance  
and configurability



# OPTIPLEX 5000

## Technology that revolves around you

Our most intelligent business desktops, featuring the built-in AI of Dell Optimizer, enable personalized performance and configurability

• • •

### Most powerful OptiPlex yet

Intel vPro® with 12th Gen Intel® Core™ i7 processors deliver business-class performance that accelerates productivity while minimizing security risks by leveraging technologies deep in the silicon<sup>1</sup>

• • •

### Most intelligent with Dell Optimizer<sup>3</sup>

More intuitive app performance, connectivity and audio experiences

• • •

### Ventilated front bezel

Optimizes air intake to keep your system cool and protected

• • •

### Wi-Fi 6E option

Future-proof your IT with the industry's fastest speeds<sup>2</sup>

• • •

### Support 8K resolutions displays

Optional DP port lets you experience visual effects with better color grading and motion stabilization

• • •

### Experience immersive visuals

With integrated graphics and optional NVIDIA and AMD discrete graphics cards

• • •

### Faster DDR4 memory speeds

Support for up to 128GB DDR4 memory with speeds up to 3200MHz makes your most efficient days possible

• • •

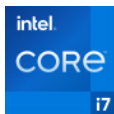
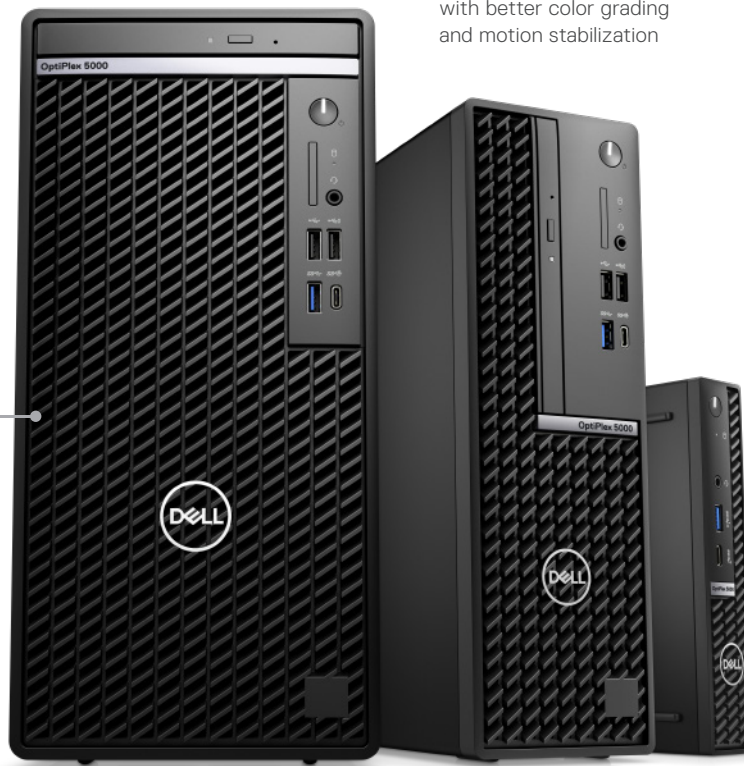
### Native support for up to 4 displays

Without the need for additional graphics card

• • •

### Take control with Intel® vPro® Essentials

Remote management of multiple terminals now available for OptiPlex 5000



• • •

### Most sustainable OptiPlex yet

With up to 60% recycled materials<sup>4</sup> including 1st ocean-bound plastics.<sup>5</sup> EPEAT Gold and ENERGY STAR qualified on select configurations

• • •

### Our greatest breadth of custom accessories

including all new micro mounts

# 5000

## 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.<sup>6</sup>

### 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<sup>®</sup> throughout the portfolio



# 5000

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<sup>12</sup>. 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<sup>13</sup> analyzes how you use your preferred apps<sup>14</sup> to boost performance.



### Enhanced audio

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



### Unmatched connectivity

ExpressConnect<sup>15</sup> provides the world's first simultaneous multi-network connection<sup>16</sup> that joins the best network<sup>17</sup> 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 FOR HOME OR OFFICE WORKSPACES

PURPOSE-BUILT



**Dell UltraSharp 24 Monitor - U2422H**

Elevate your productivity on this 24" FHD monitor with brilliant color coverage and ComfortView Plus, an always on built-in low blue light screen.



**Dell Pro Wireless Keyboard and Mouse - KM5221W**

Enhance your everyday productivity with a quiet full size keyboard and mouse combo that offers programmable shortcuts and 36 months battery life.



**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.



**OptiPlex Tower, Small Form Factor Cable Covers**

Thermally tested design offers an easy to install and attractive way to manage cables and secure ports.

CUSTOM MOUNTS



**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.



# OPTIPLEX 5000

## FEATURE TECHNICAL SPECIFICATION

**MODEL NUMBER<sup>1</sup>** OptiPlex 5000 Tower

### PROCESSOR OPTIONS<sup>2</sup>

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™ i3-12300, 12MB cache, 4 cores, 8 threads, 3.50GHz to 4.40GHz, 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, 3.00GHz to 4.60GHz, 65W  
 12th Generation Intel® Core™ i5-12600 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

### OPERATING SYSTEM<sup>1</sup>

Windows 11 Home, 64-bit  
 Windows 11 Pro, 64-bit  
 Windows 11 Downgrade (Windows 10 image)  
 Windows 11 Pro National Education, 64-bit  
 Windows 11 CMIT Government Edition, 64-bit (China only)  
 Kylin Linux® Desktop version 10.1 (China only)  
 Ubuntu® Linux® 20.04 LTS, 64-bit

### MEMORY OPTIONS<sup>1,2,3</sup>

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

### PRIMARY HARD DISK DRIVES<sup>1,5</sup>

2.5inch, 1TB, 5400RPM, SATA, HDD  
 2.5inch, 2TB, 5400RPM, SATA, HDD  
 2.5inch, 500GB, 7200RPM, SATA, HDD  
 2.5inch, 1TB, 7200RPM, SATA, HDD  
 2.5inch, 500GB, 7200RPM, SATA, HDD, Self-Encrypting, Opal 2.0, FIPS  
 3.5inch, 4TB, 5400RPM, SATA, HDD  
 3.5inch, 1TB, 7200RPM, SATA, HDD  
 3.5inch, 2TB, 7200RPM, SATA, HDD  
 M.2 2230, 256GB, PCIe NVMe Gen3 x4, Class 35 SSD  
 M.2 2230, 512GB, PCIe NVMe Gen3 x4, Class 35 SSD  
 M.2 2230, 1TB, PCIe NVMe Gen3 x4, Class 35 SSD  
 M.2 2230, 256GB, PCIe NVMe Gen3 x4, Class 35 SSD, self-encrypting drive  
 M.2 2280, 512GB, PCIe NVMe Gen3 x4, Class 40 SSD, self-encrypting drive  
 M.2 2280, 1TB, PCIe NVMe Gen3 x4, Class 40 SSD, self-encrypting drive  
 M.2 2280, 512GB, PCIe NVMe Gen4 x4, Class 40 SSD  
 M.2 2280, 1TB, PCIe NVMe Gen4 x4, Class 40 SSD  
 M.2 2280, 2TB, PCIe NVMe Gen4 x4, Class 40 SSD

### GRAPHICS

Intel® UHD Graphics 710 with 12th Generation Intel® Pentium® Gold G7400 processor  
 Intel® UHD Graphics 730 with 12th Generation Intel® Core™ i3-12100, i3-12300, and i5-12400 processors  
 Intel® UHD Graphics 770 with 12th Generation Intel® Core™ i5-12500, i5-12600, and i7-12700 processors  
 AMD Radeon™ RX640, 4GB GDDR5 (optional)  
 AMD Radeon™ 550, 2GB GDDR5 (optional)  
 AMD Radeon™ 540, 1GB GDDR5 (optional)

## TECHNICAL SPECIFICATION

OptiPlex 5000 Small Form Factor

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™ i3-12300, 12MB cache, 4 cores, 8 threads, 3.50GHz to 4.40GHz, 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, 3.00GHz to 4.60GHz, 65W  
 12th Generation Intel® Core™ i5-12600 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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 Ubuntu® Linux® 20.04 LTS, 64-bit

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

2.5inch, 1TB, 5400RPM, SATA, HDD  
 2.5inch, 2TB, 5400RPM, SATA, HDD  
 2.5inch, 500GB, 7200RPM, SATA, HDD  
 2.5inch, 1TB, 7200RPM, SATA, HDD  
 2.5inch, 500GB, 7200RPM, SATA, HDD, Self-Encrypting, Opal 2.0, FIPS  
 3.5inch, 4TB, 5400RPM, SATA, HDD  
 3.5inch, 1TB, 7200RPM, SATA, HDD  
 3.5inch, 2TB, 7200RPM, SATA, HDD  
 M.2 2230, 256GB, PCIe NVMe Gen3 x4, SSD, Class 35  
 M.2 2230, 512GB, PCIe NVMe Gen3 x4, SSD, Class 35  
 M.2 2230, 1TB, PCIe NVMe Gen3 x4, SSD, Class 35  
 M.2 2230, 256GB, PCIe NVMe Gen3 x4, SSD, Class 35, Self-Encrypting, Opal 2.0, FIPS  
 M.2 2280, 512GB, PCIe NVMe Gen4 x4, SSD, Class 40  
 M.2 2280, 1TB, PCIe NVMe Gen4 x4, SSD, Class 40  
 M.2 2280, 2TB, PCIe NVMe Gen4 x4, SSD, Class 40  
 M.2 2280, 512GB, PCIe NVMe Gen3 x4, SSD, Class 40, Self-Encrypting, Opal 2.0, FIPS  
 M.2 2280, 1TB, PCIe NVMe Gen3 x4, SSD, Class 40, Self-Encrypting, Opal 2.0, FIPS

Intel® UHD Graphics 710 with 12th Generation Intel® Pentium® Gold G7400 processor  
 Intel® UHD Graphics 730 with 12th Generation Intel® Core™ i3-12100, i3-12300, and i5-12400 processors  
 Intel® UHD Graphics 770 with 12th Generation Intel® Core™ i5-12500, i5-12600, and i7-12700 processors  
 AMD Radeon™ RX 640, 4GB GDDR5  
 AMD Radeon™ 540, 1GB GDDR5  
 AMD Radeon™ 550, 2GB GDDR5

## TECHNICAL SPECIFICATION

OptiPlex 5000 Micro

Intel® Pentium® G7400T, 6MB cache, 2 cores, 4 threads, up to 2.80GHz, 35W  
 12th Generation Intel® Core™ i3-12100T, 12MB cache, 4 cores, 8 threads, 2.20GHz to 4.10GHz, 35W  
 12th Generation Intel® Core™ i3-12300T, 12MB cache, 4 cores, 8 threads, 2.30GHz to 4.20GHz, 35W  
 12th Generation Intel® Core™ i5-12400T, 18MB cache, 6 cores, 12 threads, 1.80GHz to 4.20GHz, 35W  
 12th Generation Intel® Core™ i5-12500T vPro®, 18MB cache, 6 cores, 12 threads, 2.00GHz to 4.40GHz, 35W  
 12th Generation Intel® Core™ i5-12600T vPro®, 18MB cache, 6 cores, 12 threads, 2.10GHz to 4.60GHz, 35W  
 12th Generation Intel® Core™ i7-12700T vPro®, 25MB cache, 12 cores, 20 threads, 1.40GHz to 4.70GHz, 35W

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

2.5-inch, 1TB, 5400RPM, SATA, HDD  
 2.5-inch, 2TB, 5400RPM, SATA, HDD  
 2.5-inch, 500GB, 7200RPM, SATA, HDD  
 2.5-inch, 1TB, 7200RPM, SATA, HDD  
 2.5-inch, 500GB, 7200RPM, SATA, HDD, Self-Encrypting, Opal 2.0, FIPS  
 M.2 2230, 256GB, PCIe NVMe Gen3 x4, SSD, Class 35  
 M.2 2230, 512GB, PCIe NVMe Gen3 x4, SSD, Class 35  
 M.2 2230, 1TB, PCIe NVMe Gen3 x4, SSD, Class 35  
 M.2 2230, 256GB, PCIe NVMe Gen3 x4, SSD, Class 35, Self-Encrypting, Opal 2.0, FIPS  
 M.2 2280, 512GB, PCIe NVMe Gen4 x4, SSD, Class 40  
 M.2 2280, 2TB, PCIe NVMe Gen4 x4, SSD, Class 40  
 M.2 2280, 512GB, PCIe NVMe Gen3 x4, SSD, Class 40, Self-Encrypting, Opal 2.0, FIPS  
 M.2 2280, 1TB, PCIe NVMe Gen3 x4, SSD, Class 40, Self-Encrypting, Opal 2.0, FIPS

Intel® UHD Graphics 710 with 12th Generation Intel® Pentium® Gold G7400T processor  
 Intel® UHD Graphics 730 with 12th Generation Intel® Core™ i3-12100T, i3-12300T, and i5-12400T processors  
 Intel® UHD Graphics 770 with 12th Generation Intel® Core™ i5-12500, i5-12600T, and i7-12700T processors

# OPTIPLEX 5000

FEATURE	TECHNICAL SPECIFICATION	TECHNICAL SPECIFICATION	TECHNICAL SPECIFICATION
<b>MODEL NUMBER<sup>1</sup></b>	OptiPlex 5000 Tower	OptiPlex 5000 Small Form Factor	OptiPlex 5000 Micro
<b>DISPLAY OPTIONS</b>	Dell 24 Monitor - P2422H Dell UltraSharp 24 Monitor - U2422H	Dell 24 Monitor - P2422H Dell UltraSharp 24 Monitor - U2422H	Dell 24 Monitor - P2422H Dell UltraSharp 24 Monitor - U2422H
<b>CASE COLOUR</b>	Dell Standard Black	Dell Standard Black	Dell Standard Black
<b>PRODUCTIVITY SOFTWARE<sup>1</sup></b>	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	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	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
<b>SECURITY SOFTWARE</b>	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), OS Guard (Core CPU's only) and Secure Key (i5 or greater 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 & Secure Key: Software Guard (SGX), Data Guard (vPro only), Boot Guard, BIOS Guard (Core CPU's only), OS Guard (Core CPU's only) and Secure Key (i5 or greater 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 & Secure Key: Software Guard (SGX), Data Guard (vPro only), Boot Guard, BIOS Guard (Core CPU's only), OS Guard (Core CPU's only) and Secure Key (i5 or greater 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
<b>WARRANTY<sup>9,10</sup></b>	3 years basic warranty with hardware service on site service after remote diagnosis 4 years basic warranty extension 5 years 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 years basic warranty with hardware service on-site service after remote diagnostics 4 years basic warranty extension 5 years 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 years basic warranty with hardware service on site service after remote diagnosis 4 years basic warranty extension 5 years 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
<b>ACCIDENTAL DAMAGE SERVICES</b>	3-year Accidental Damage Service 4-year Accidental Damage Service 5-year Accidental Damage Service	3-year Accidental Damage Service 4-year Accidental Damage Service 5-year Accidental Damage Service	3-year Accidental Damage Service 4-year Accidental Damage Service 5-year Accidental Damage Service
<b>KEYBOARD<sup>1</sup></b>	Dell Premier Multi-Device Wireless Keyboard and Mouse - KM7321W	Dell Premier Multi-Device Wireless Keyboard and Mouse - KM7321W	Dell Premier Multi-Device Wireless Keyboard and Mouse - KM7321W
<b>PORTS</b>	<b>Front:</b> USB 3.2 Gen 2 Type-C® port USB 2.0 Type-A port with PowerShare USB 2.0 Type-A port USB 3.2 Gen 1 Type-A port Universal audio jack  <b>Rear:</b> (4) USB 3.2 Gen 1 Type-A ports (2) USB 2.0 Type-A ports with Smart Power On RJ45 Ethernet port (2) DisplayPort 1.4a ports Optional video port (HDMI 2.0b/DisplayPort 1.4/ VGA/USB 3.2 Gen 2 Type-C port with DisplayPort Alt Mode) Serial/PS2 port (optional)	<b>Front:</b> USB 2.0 Type-A port with PowerShare USB 2.0 Type-A port USB 3.2 Gen 1 Type-A port USB 3.2 Gen 2x1 Type-C® port Universal audio port  <b>Rear:</b> (4) USB 3.2 Gen 1 Type-A ports (2) USB 2.0 Type-A ports with Smart Power On (2) DisplayPort 1.4 ports RJ45 Ethernet port Optional video port (HDMI 2.0b/DisplayPort 1.4/ VGA/USB 3.2 Gen 2 Type-C port with DisplayPort Alt Mode) Serial/PS2 port (optional)	<b>Front:</b> USB 3.2 Gen 1 Type-A port with PowerShare USB 3.2 Gen 2 Type-C® port Universal audio jack  <b>Rear (For 35W):</b> RJ45 Ethernet port Optional video port (HDMI 2.0b/DisplayPort 1.4/ VGA/USB 3.2 Gen 2 Type-C port with DisplayPort Alt Mode) USB 3.2 Gen 1 Type-A port with Smart Power On (3) USB 3.2 Gen 1 Type-A ports (2) DisplayPort 1.4 (HBR2) Power adapter port
<b>OPTICAL DRIVE</b>	8x DVD-ROM (optional) 8x DVD±RW (optional)	8x DVD±RW, Slimline 9.5mm (optional) 8x DVD-ROM 9.5mm (optional)	No optical drive

# OPTIPLEX 5000

## FEATURE TECHNICAL SPECIFICATION

**MODEL NUMBER<sup>1</sup>** OptiPlex 5000 Tower

**SLOTS**  
SD 4.0 card slot (optional)  
Full-height Gen 3 PCIe x16 slot  
Full-height Gen 3 PCIe x16 (wired x4) slot  
Full-height Gen 3 PCIe x4 (open end) slot  
(2) full-height Gen 3 PCIe x1 slot  
M.2 2230 slot for Wi-Fi and Bluetooth card  
M.2 2230/2280 slot for SSD  
(4) SATA 3.0 slots for 3.5-inch/2.5-inch HDD/SSD, and slim Optical Drive  
Kensington security-cable slot  
Padlock ring

**DIMENSIONS US:**  
Height: 12.77in. (324.30mm)  
Width: 6.06in. (154.00mm)  
Depth: 11.50in. (292.20mm)  
Weight (min): 11.94lb (5.41kg)  
Weight (max): 16.18lb (7.34kg)

**Rest of world:**  
Height: 324.30mm (12.77in.)  
Width: 154.00mm (6.06in.)  
Depth: 292.20mm (11.50in.)  
Weight (min): 5.41kg (11.94lb)  
Weight (max): 7.34kg (16.18lb)

**CAMERA** No camera

**AUDIO & SPEAKERS<sup>1</sup>** Realtek Audio Controller, ALC3246-CG  
Internal speakers (optional)

**WIRELESS** Intel® AX211, 2x2 MIMO, 2400Mbps, 2.40GHz/5GHz/6GHz, Wi-Fi 6E (WiFi 802.11ax), Bluetooth® 5.2  
Realtek® RTL8821CE, 1x1, 433Mbps, 2.40GHz/5GHz, Wi-Fi 5 (802.11ac), Bluetooth® 5.0  
Realtek® RTL8822CE, 2x2 MIMO, 867Mbps, 2.40GHz/5GHz, Wi-Fi 5 (802.11ac), Bluetooth® 5.0

**BATTERY OPTIONS** No battery

**POWER OPTIONS** 240W internal power supply unit (PSU), 85% Efficient, 80 Plus Bronze  
260W internal power supply unit (PSU), 85% Efficient, 80 Plus Bronze  
400W internal power supply unit (PSU), 92% Efficient, 80 Plus Platinum

**REGULATORY<sup>8,12</sup>** **Product Safety, EMC and Environmental Datasheets:**  
<https://www.dell.com/learn/us/en/uscorp1/product-info-datasheets-safety-emc-environmental>

**Dell Regulatory Compliance Home Page:**  
<https://www.dell.com/learn/us/en/uscorp1/regulatory-compliance?s=corp>

**Dell and the Environment:**  
<https://corporate.delltechnologies.com/en-us/social-impact/advancing-sustainability/sustainable-supply-chain/environment.htm>

**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  
SafeID 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 wipe 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 Resilience, BIOS Recovery, and additional BIOS Controls

## TECHNICAL SPECIFICATION

OptiPlex 5000 Small Form Factor

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 slot for SSD  
(3) SATA 3.0 slots for 3.5/2.5-inch HDD, slim optical drive  
Kensington security-cable slot  
Padlock ring

**US:**  
Height: 11.42in. (290.00mm)  
Width: 3.65in. (92.60mm)  
Depth: 11.53in. (292.80mm)  
Weight (minimum): 8.47lb (3.84kg)  
Weight (maximum): 11.39lb (5.16kg)

**Rest of world:**  
Height: 290.00mm (11.42in.)  
Width: 92.60mm (3.65in.)  
Depth: 292.80mm (11.53in.)  
Weight (minimum): 3.84kg (8.47lb)  
Weight (maximum): 5.16kg (11.39lb)

No camera

Realtek Audio Controller, ALC3246-CG

Intel® AX211, 2x2 MIMO, 2400Mbps, 2.40GHz/5GHz/6GHz, Wi-Fi 6E (WiFi 802.11ax), Bluetooth® 5.2  
Realtek® RTL8821CE, 1x1, 433Mbps, 2.40GHz/5GHz, Wi-Fi 5 (802.11ac), Bluetooth® 5.0  
Realtek® RTL8822CE, 2x2 MIMO, 867Mbps, 2.40GHz/5GHz, Wi-Fi 5 (802.11ac), Bluetooth® 5.0

No battery

240W internal power supply unit (PSU), 85% Efficient, 80 Plus Bronze  
260W internal power supply unit (PSU), 85% Efficient, 80 Plus Bronze  
300W internal power supply unit (PSU), 92% Efficient, 80 Plus Platinum

**Product Safety, EMC and Environmental Datasheets:**  
<https://www.dell.com/learn/us/en/uscorp1/product-info-datasheets-safety-emc-environmental>

**Dell Regulatory Compliance Home Page:**  
<https://www.dell.com/learn/us/en/uscorp1/regulatory-compliance?s=corp>

**Dell and the Environment:**  
<https://corporate.delltechnologies.com/en-us/social-impact/advancing-sustainability/sustainable-supply-chain/environment.htm>

Intel® Q670

Kensington security-cable slot  
Padlock ring  
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 (FIPS)  
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  
SafeBIOS: includes Dell Off-host BIOS Verification, BIOS Resilience, BIOS Recovery, and additional BIOS Controls

## TECHNICAL SPECIFICATION

OptiPlex 5000 Micro

Kensington security-cable slot  
Padlock ring  
M.2 2230 slot for Wi-Fi and Bluetooth card  
(2) M.2 2230/2280 slot for SSD Gen4 x4  
SATA slot for 2.5-inch HDD

**US:**  
Height: 7.17in. (182.00mm)  
Width: 1.42in. (36.00mm)  
Depth: 7.00in. (178.00mm)  
Weight: 2.06lbs. (0.94kg)

**Rest of world:**  
Height: 182.00mm (7.17in.)  
Width: 36.00mm (1.42in.)  
Depth: 178.00mm (7.00in.)  
Weight: 0.94kg (2.06lbs.)

No camera

Realtek Audio Controller, ALC3246-CG

Intel® AX211, 2x2 MIMO, 2400Mbps, 2.40GHz/5GHz/6GHz, Wi-Fi 6E (WiFi 802.11ax), Bluetooth® 5.2  
Realtek® RTL8821CE, 1x1, 433Mbps, 2.40GHz/5GHz, Wi-Fi 5 (802.11ac), Bluetooth® 5.0  
Realtek® RTL8822CE, 2x2 MIMO, 867Mbps, 2.40GHz/5GHz, Wi-Fi 5 (802.11ac), Bluetooth® 5.0

No battery

90W AC adapter, 4.5mm barrel for 35W  
130W AC adapter, 4.5mm barrel for 35W

**Product Safety, EMC and Environmental Datasheets:**  
<https://www.dell.com/learn/us/en/uscorp1/product-info-datasheets-safety-emc-environmental>

**Dell Regulatory Compliance Home Page:**  
<https://www.dell.com/learn/us/en/uscorp1/regulatory-compliance?s=corp>

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Local hard drive data wipe through BIOS (Secure Erase)  
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Trusted Platform Module TPM 2.0  
China TPM  
Intel Secure Boot  
Intel Authenticate



# OPTIPLEX 5000

## FEATURE TECHNICAL SPECIFICATION

**MODEL NUMBER<sup>1</sup>** OptiPlex 5000 Tower

**RECOMMENDED ACCESSORIES**

**Keyboard and Mouse:**  
Dell Premier Multi-Device Wireless Keyboard and Mouse - KM7321W

**Audio Speakers:**  
Dell Slim Soundbar - SB521A

**Audio Headsets:**  
Dell Pro Stereo Headset - WH3022

## TECHNICAL SPECIFICATION

OptiPlex 5000 Small Form Factor

**Keyboard and Mouse:**  
Dell Premier Multi-Device Wireless Keyboard and Mouse - KM7321W

**Audio Speakers:**  
Dell Slim Soundbar - SB521A

**Audio Headsets:**  
Dell Pro Stereo Headset - WH3022

## TECHNICAL SPECIFICATION

OptiPlex 5000 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 Under-the-Desk VESA mount 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 (MFS22)

**SYSTEMS MANAGEMENT**

Dell Client Command Suite for In-Band systems management  
Intel® vPro™ Essentials for systems management

Dell Client Command Suite for In-Band systems management  
Intel® vPro™ Essentials for systems management

Dell Client Command Suite for In-Band systems management  
Intel® vPro™ Essentials for systems management

**CONFIGURATION SERVICES**

Factory image load  
BIOS customization  
Hardware customization  
Asset Tagging and Reporting

Factory image load  
BIOS customization  
Hardware customization  
Asset Tagging and Reporting

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  
PCIe Parallel/Serial Card  
M.2 Expansion Card  
USB 3.2 Gen 2 Type-A Card  
PS/2 Card

USB 3.2 Gen 2 Type-C® PCIe card  
Serial port PCIe low profile card  
i225 2.5GBE PCIe x1 NIC Card  
Parallel port PCIe low profile card  
USB 3.2 Gen 2 Type-A PCIe card

N/A

## Product Disclosures: pages 2-5

\* EPEAT registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status by country.

1 Final performance benchmarks pending.

2 Available on Windows® 11

3 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.

4 Based on internal analysis, April 2021.

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

6 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.

12 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.

13 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.

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

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

16 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.

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

## Product Disclosures: pages 6-9

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](http://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.ijackforlaptops.com](http://www.ijackforlaptops.com).

8 Please refer to [www.epeat.net](http://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](http://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](http://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](http://www.dell.com/servicesdescriptions).

12 For complete listing of declarations and certifications, refer to the Dell Regulatory and Environmental Datasheet found in the Manuals section of Product Support information [www.dell.com/support/home/us/en/19](http://www.dell.com/support/home/us/en/19).