OPTIPLEX

7000 Tower, Small Form Factor and Micro

Intelligent desktops built for ultimate expandability and performance

DELLTechnologies

OPTIPLEX
7000

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[1]

Most intelligent with Dell Optimizer[5]
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[3]

3rd M.2 SSD Drive option
provides additional expansion options for faster boot time and file access [2]

Most sustainable OptiPlex yet
With up to 60% recycled materials[7] including 1st ocean-bound plastics.[8] EPEAT Gold and ENERGY STAR qualified on select configurations

Our greatest breadth of custom accessories
including all new micro mounts

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 [6]

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[4]

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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*

⊙ **EPEAT**

40+

TCO certified configurations

⊙ **TCO**

8.0

ENERGY STAR® throughout the portfolio

⊙ **ENERGY STAR®**

7000

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[15]. 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[16] analyzes how you use your preferred apps[17] to boost performance.

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

Unmatched connectivity
ExpressConnect[18] provides the world's first simultaneous multi-network connection[19] that joins the best network[20] 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

PURPOSE-BUILT

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.

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.

FEATURE	TECHNICAL SPECIFICATION	TECHNICAL SPECIFICATION	TECHNICAL SPECIFICATION
MODEL NUMBER[1]	OptiPlex 7000 Tower	OptiPlex 7000 Small Form Factor	OptiPlex 7000 Micro
PROCESSOR OPTIONS[1]	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 12th Generation Intel® Core™ i9-12900 vPro®, 30MB cache, 16 cores, 24 threads, 2.40GHz to 5.10GHz, 65W 12th Generation Intel® Core™ i5-12600K vPro®, 20MB cache, 10 cores, 16 threads, 3.70GHz to 4.90GHz, 125W 12th Generation Intel® Core™ i7-12700K vPro®, 25MB cache, 12 cores, 20 threads, 3.60GHz to 5.00GHz, 125W 12th Generation Intel® Core™ i9-12900K vPro®, 30MB cache, 16 cores, 24 threads, 3.20GHz to 5.20GHz, 125W	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 12th Generation Intel® Core™ i9-12900 vPro®, 30MB cache, 16 cores, 24 threads, 2.40GHz to 5.10GHz, 65W	12th Generation Intel® Core™ i3-12100, 12MB cache, 4 cores, 8 threads, 3.30GHz to 4.30GHz, 60W 12th Generation Intel® Core™ i3-12100T, 12MB cache, 4 cores, 8 threads, 2.20GHz to 4.10GHz, 35W 12th Generation Intel® Core™ i3-12300, 12MB cache, 4 cores, 8 threads, 3.50GHz to 4.40GHz, 60W 12th Generation Intel® Core™ i3-12300T, 12MB cache, 4 cores, 8 threads, 2.30GHz to 4.20GHz, 35W 12th Generation Intel® Core™ i5-12400, 18MB cache, 6 cores, 12 threads, 2.50GHz to 4.40GHz, 65W 12th Generation Intel® Core™ i5-12400T, 18MB cache, 6 cores, 12 threads, 1.80GHz to 4.20GHz, 35W 12th Generation Intel® Core™ i5-12500 vPro®, 18MB cache, 6 cores, 12 threads, 3.00GHz to 4.60GHz, 65W 12th Generation Intel® Core™ i5-12500T vPro®, 18MB cache, 6 cores, 12 threads, 2.00GHz to 4.40GHz, 35W 12th Generation Intel® Core™ i5-12600 vPro®, 18MB cache, 6 cores, 12 threads, 3.30GHz to 4.80GHz, 65W 12th Generation Intel® Core™ i5-12600T vPro®, 18MB cache, 6 cores, 12 threads, 2.10GHz to 4.60GHz, 35W 12th Generation Intel® Core™ i7-12700 vPro®, 25MB cache, 12 cores, 20 threads, 2.10GHz to 4.90GHz, 65W 12th Generation Intel® Core™ i7-12700T vPro®, 25MB cache, 12 cores, 20 threads, 1.40GHz to 4.70GHz, 35W 12th Generation Intel® Core™ i9-12900 vPro®, 30MB cache, 16 cores, 24 threads, 2.40GHz to 5.10GHz, 65W 12th Generation Intel® Core™ i9-12900T vPro®, 30MB cache, 16 cores, 24 threads, 1.40GHz to 4.90GHz, 35W
OPERATING SYSTEM[1]	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	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	Windows 11 Home, 64-bit Windows 11 Pro, 64-bit Windows 11 Downgrade (Windows 10 image) Windows 11 Pro Education, 64-bt 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[1,2,3]	8GB, 1 x 8GB, DDR5, 4400MHz, single-channel 16GB, 1 x 16GB, DDR5, 4400MHz, single-channel 16GB, 2 x 8GB, DDR5, 4000MHz, dual-channel 32GB, 1 x 32GB, DDR5, 4400MHz, single-channel 32GB, 2 x 16GB, DDR5, 4000MHz, dual-channel 32GB, 4 x 8GB, DDR5, 4000MHz, dual-channel 64GB, 2 x 32GB, DDR5, 3600MHz, dual-channel 64GB, 4 x 16GB, DDR5, 4000MHz, dual-channel 128GB, 4 x 32GB, DDR5, 3600MHz, dual-channel	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	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 32GB, 1 x 32GB, DDR4, 3200MHz, single-channel 32GB, 2 x 16GB, DDR4, 3200MHz, dual-channel 64GB, 2 x 32GB, DDR4, 3200MHz, dual-channel 8GB, 1 x 8GB, DDR5, 4800MHz, single-channel 16GB, 1 x 16GB, DDR5, 4800MHz, single-channel 16GB, 2 x 8GB, DDR5, 4800MHz, dual-channel 32GB, 1 x 32GB, DDR5, 4800MHz, single-channel 32GB, 2 x 16GB, DDR5, 4800MHz, dual-channel 64GB, 2 x 32GB, DDR5, 4800MHz, dual-channel
PRIMARY HARD DISK DRIVES[1,5]	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 , SSD, Class 35 M.2 2230, 512GB, PCIe NVMe, SSD, Class 35 M.2 2230, 1TB, PCIe NVMe, SSD, Class 35 M.2 2230, 256GB, PCIe NVMe, SSD, Class 35, Self-Encrypting, Opal 2.0, FIPS M.2 2280, 512GB, PCIe NVMe, SSD, Class 40, Self-Encrypting, Opal 2.0, FIPS M.2 2280, 1TB, PCIe NVMe, SSD, Class 40, Self-Encrypting, Opal 2.0, FIPS M.2 2280, 512GB, PCIe NVMe, SSD, Class 40 M.2 2280, 1TB, PCIe NVMe, SSD, Class 40 M.2 2280, 2TB, PCIe NVMe, SSD, Class 40	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, SSD, Class 35 M.2 2230, 512GB, PCIe NVMe, SSD, Class 35 M.2 2230, 1TB, PCIe NVMe, SSD, Class 35 M.2 2230, 256GB, PCIe NVMe, SSD, Class 35, Self-Encrypting Opal 2.0, FIPS M.2 2280, 512GB, PCIe NVMe, SSD, Class 40 M.2 2280, 1TB, PCIe NVMe, SSD, Class 40 M.2 2280, 2TB, PCIe NVMe, SSD, Class 40 M.2 2280, 512GB, PCIe NVMe, SSD, Class 40, Self-Encrypting Opal 2.0, FIPS M.2 2280, 1TB, PCIe NVMe, SSD, Class 40, Self-Encrypting Opal 2.0, FIPS	M.2 2230, 256GB, PCIe NVMe, SSD, Class 35 M.2 2230, 512GB, PCIe NVMe, SSD, Class 35 M.2 2230, 1TB, PCIe NVMe, SSD, Class 35 M.2 2230, 256GB, PCIe NVMe, SSD, Class 35, Self-Encrypting, Opal 2.0, FIPS M.2 2280, 512GB, PCIe NVMe, SSD, Class 40 M.2 2280, 1TB, PCIe NVMe, SSD, Class 40 M.2 2280, 2TB, PCIe NVMe, SSD, Class 40 M.2 2280, 512GB, PCIe NVMe, SSD, Class 40, Self-Encrypting, Opal 2.0, FIPS M.2 2280, 1TB, PCIe NVMe, SSD, Class 40, Self-Encrypting, Opal 2.0, FIPS
GRAPHICS	Intel® UHD Graphics 730 for 12th Generation Intel Core™ i3-12100, i3-12300, and i5-12400 processors Intel® UHD Graphics 770 for 12th Generation Intel Core™ i5-12500, i5-12600, i5-12600K, i7-12700, i7-12700K, i9-12900, and i9-12900K processors NVIDIA® GeForce® RTX 3070, 8GB GDDR6 AMD Radeon™ RX640, 4GB GDDR5 AMD Radeon™ 550, 2GB GDDR5 AMD Radeon™ 540, 1GB GDDR5	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, i7-12700, and i9-12900 processors AMD Radeon™ RX 640, 4GB GDDR5, low profile AMD Radeon™ 550, 2GB GDDR5, low profile AMD Radeon™ 540, 1GB GDDR5, low profile	Intel® UHD Graphics 730 with 12th Generation Intel®Core™ i3-12100, i3-12100T, i3-12300, i3-12300T, i5-12400, and i5-12400T processors Intel® UHD Graphics 770 with 12th Generation Intel®Core™ i5-12500, 15-12500T, i5-12600, i5-12600T, i7-12700, i7-12700T, i9-12900, and i9-12900T processors

FEATURE	TECHNICAL SPECIFICATION	TECHNICAL SPECIFICATION	TECHNICAL SPECIFICATION
MODEL NUMBER[1]	OptiPlex 7000 Tower	OptiPlex 7000 Small Form Factor	OptiPlex 7000 Micro
DISPLAY OPTIONS	Dell commercial displays including E series, Professional P series, UltraSharp, and collaboration monitors	Dell commercial displays including E series, Professional P series, UltraSharp, and Collaboration monitors	Dell commercial displays including E series, Professional P series, UltraSharp, and Collaboration monitors
CASE COLOUR	Dell Standard Black	Dell Standard Black	Dell Standard Black
PRODUCTIVITY SOFTWARE[1]	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
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), 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 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
WARRANTY[9,10]	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 basic warranty with hardware service on-site service after 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	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
ACCIDENTAL DAMAGE SERVICES	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
KEYBOARD[1]	N/A	N/A	N/A
PORTS	**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 **Rear:** (3) USB 3.2 Gen 1 Type-A ports USB 3.2 Gen 2 Type-A port (2) USB 2.0 Type-A 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 3.2 Gen 2 Type-C® with DisplayPort Alt mode) Serial/PS2 port (optional)	**Front:** USB 2.0 Type-A port with PowerShare USB 2.0 Type-A port USB 3.2 Gen 2 Type-A port USB 3.2 Gen 2x2 Type-C® port Universal audio port **Rear:** (3) USB 3.2 Gen 1 Type-A ports USB 3.2 Gen 2 Type-A port (2) USB 2.0 Type-A ports with Smart Power On (3) DisplayPort 1.4a ports Re-tasking line-out/line-in audio port RJ45 Ethernet port Optional video port (HDMI 2.0b/DisplayPort 1.4a/ VGA/USB 3.2 Gen 2 Type-C® port with DisplayPort Alt Mode) Serial/PS2 port (optional)	**Front:** USB 3.2 Gen 2 Type-A port with PowerShare USB 3.2 Gen 2x2 Type-C® port Universal audio jack Re-tasking line out/line in audio port **Rear (For 35W):** RJ45 Ethernet port Optional port (HDMI 2.0b/DisplayPort 1.4a/ VGA/ PS2/Serial/USB 3.2 Gen 2 Type-C® port with DisplayPort Alt Mode) USB 3.2 Gen 1 Type-A port USB 3.2 Gen 1 Type-A port with Smart Power On (2) USB 3.2 Gen 2 Type-A ports (2) DisplayPort 1.4a (HBR2) Power adapter port **Rear (For 65W):** RJ45 Ethernet port Optional port (HDMI 2.0b/DisplayPort 1.4a/ VGA/ PS2/Serial/USB 3.2 Gen 2 Type-C® port with DisplayPort Alt Mode) USB 3.2 Gen 1 Type-A port with Smart Power On (2) USB 3.2 Gen 2 Type-A ports (3) DisplayPort 1.4a (HBR2) Power adapter port
OPTICAL DRIVE	8x DVD-ROM (optional) 8x DVD+/-RW (optional)	8x DVD RW, Slimline 9.5mm (optional) 8x DVD-ROM, Slimline 9.5mm (optional)	No optical drive

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FEATURE	TECHNICAL SPECIFICATION	TECHNICAL SPECIFICATION	TECHNICAL SPECIFICATION
MODEL NUMBER[1]	OptiPlex 7000 Tower	OptiPlex 7000 Small Form Factor	OptiPlex 7000 Micro
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 Full-height Gen 3 PCIe x1 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 Kensington security-cable slot Padlock ring	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 WiFi and Bluetooth card M.2 2230/2280 slots for SSD M.2 2230 slot for SSD M.2 2280 slots for SSD (3) SATA 3.0 slots for 3.5/2.5-inch HDD, and slim optical drive Kensington security-cable slot Padlock ring	M.2 2230 slot for WiFi and Bluetooth card (2) M.2 2230/2280 slot for SSD Kensington security-cable slot Padlock ring
DIMENSIONS	US: Height: 14.45in. (367.00mm) Width: 6.65in. (169.00mm) Depth: 11.84in. (300.80mm) Weight (min): 13.06lb (5.92kg) Weight (max): 21.35lb (9.68kg) Rest of world: Height: 367.0 mm (14.45in.) Width: 169.00mm (6.65in.) Depth: 300.80mm (11.8in.) Weight (min): 5.92kg (13.06lb) Weight (max): 9.68kg (21.35lb)	US: Height: 11.42in. (290.00mm) Width: 3.65in. (92.60mm) Depth: 11.53in. (292.80mm) Weight(minimum): 8.50lb (3.85kg) Weight(maximum): 11.69lb (5.30kg) Rest of world: Height: 290.00mm (11.42in.) Width: 92.60mm (3.65in.) Depth: 292.80mm (11.53in.) Weight(minimum): 3.85kg (8.50lb) Weight(maximum): 5.30kg (11.69lb)	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.)
CAMERA	No camera	No camera	No camera
AUDIO & SPEAKERS[1]	Realtek Audio Controller, ALC3246-CG	Realtek Audio Controller, ALC3246-CG	Realtek Audio Controller, ALC3246-CG
WIRELESS	Intel® AX211, 2x2 MIMO, 2400Mbps, 2.40GHz/5GHz/6GHz, Wi-Fi 6E (WiFi 802.11ax), Bluetooth® 5.2 Intel® 9462, 1x1, 433Mbps, 2.40GHz / 5GHz, Wi-Fi 5 (802.11ac), Bluetooth® 5.1 MediaTek® MT7921, 2x2 MIMO, 1200Mbps, 2.40GHz / 5GHz, Wi-Fi 6 (WiFi 802.11ax), Bluetooth® 5.2	Intel® AX211, 2x2 MIMO, 2400Mbps, 2.40GHz/5GHz/6GHz, Wi-Fi 6E (WiFi 802.11ax), Bluetooth® 5.2 Intel® 9462, 1x1, 433Mbps, 2.40GHz/5GHz, Wi-Fi 5 (WiFi 802.11ac), Bluetooth® 5.1 MediaTek® MT7921, 2x2 MIMO, 1200Mbps, 2.40GHz / 5GHz, Wi-Fi 6 (WiFi 802.11ax), Bluetooth® 5.2	Intel® AX211, 2x2 MIMO, 2400Mbps, 2.40GHz/5GHz/6GHz, WiFi 6E (WiFi 802.11ax), Bluetooth® 5.2 Intel® 9462, 1x1, 433Mbps, 2.40GHz/5GHz, WiFi 5 (WiFi 802.11ac), Bluetooth® 5.1 MediaTek® MT7921, 2x2 MIMO, 1200Mbps, 2.40GHz / 5GHz, WiFi 6 (WiFi 802.11ax), Bluetooth® 5.2
BATTERY	No battery	No battery	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 500W internal power supply unit (PSU), 92% Efficient, 80 Plus Platinum	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	90W AC adapter, 4.5mm barrel for 35W 130W AC adapter, 4.5mm barrel for 35W 180W AC adapter, 7.4mm barrel for 65W
REGULATORY[8,12]	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	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	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	Intel® Q670	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	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	Kensington security-cable slot Padlock ring Chassis lock slot support Chassis intrusion switch 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

7000

FEATURE	TECHNICAL SPECIFICATION	TECHNICAL SPECIFICATION	TECHNICAL SPECIFICATION
MODEL NUMBER[1]	OptiPlex 7000 Tower	OptiPlex 7000 Small Form Factor	OptiPlex 7000 Micro
RECOMMENDED ACCESSORIES	**Keyboard and Mouse:** Dell Business Multimedia Keyboard - KB522 Dell Smartcard Keyboard - KB813 Dell Multi-Device Wireless Keyboard and Mouse Combo - KM7120W Dell Multimedia Keyboard - KB216 Dell Premier Multi-Device Wireless Keyboard and Mouse - KM7321W Dell Pro Wireless Keyboard and Mouse - KM5221W **Audio and Speakers:** Dell Slim Soundbar - SB521A **Audio Headsets:** Dell Pro Stereo Headset - WH3022	**Keyboard and Mouse:** Dell Pro Wireless Keyboard and Mouse - KM5221W **Audio Speakers:** Dell Slim Soundbar - SB521A **Audio Headsets:** Dell Pro Stereo Headset - WH3022	**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 (MFS22)
SYSTEMS MANAGEMENT	Dell Client Command Suite for In-Band systems management Intel® vPro™ Enterprise for Out-of-Band systems management	Dell Client Command Suite for In-Band systems management Intel® vPro™ Enterprise for Out-of-Band 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	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 Serial/Parallel Port Card i225 PCIe x1 2.5 GbE NIC Card 2nd Intel Gb NIC PCIe Card Powered Serial PCIe card USB 3.2 Gen 2 Type-A Card Powered USB 12/24 V card Thunderbolt 4 PCIe Card PS/2 Card	SD 4.0 Media Card Reader USB 3.2 Gen 2 Type-C® PCIe card 2nd Intel Gb NIC PCIe Card Serial port PCIe low profile card i225 2.5 GbE 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 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.

14 Based on Dell Internal analysis, January 2019.

15 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.

16 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.

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

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

19 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.

20 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.

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/servicedescriptions.

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.

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