

OPTIPLEX

7000

立式機型、 小機型與 Micro 機型

專為極致擴展性與高效能
設計的智慧桌上型電腦



DELL Technologies

OPTIPLEX 7000

規格表

與您生活息息相關的科技

擁有極具智慧功能的頂級桌上型電腦，搭載 Dell Optimizer 的內建人工智慧，可提供比以往更多的強大功能和連線能力。

十分強大的 OptiPlex

Intel vPro 搭配第 12 代 Intel® Core™ i9 65W 處理器，運用晶片核心技術，提供企業級效能，可提高生產力，同時將安全風險盡量降低¹

搭配 Dell Optimizer 提升智慧能力⁵

更直覺的應用程式效能、連線能力和音訊體驗

通風前邊框

優化進氣口，讓您的系統保持涼爽並受到保護

Wi-Fi6 選項

業界速度迅速，讓您的 IT 因應未來需求³

第三個 M.2 固態硬碟選項

提供額外的擴展選項，以加快開機時間和檔案存取速度²

Thunderbolt 4 擴充卡

快速安全連接至更高解析度的顯示器

全新 DDR5 記憶體

為繁重的工作負載提供更好的效能，適合雲端應用程式⁶

原生支援多達 4 部顯示器

無須額外的顯示卡

VR-ready

同級優異的 225W 顯示卡，支援使用 VR，非常適合訓練、零售和醫療照護環境⁴

富含永續概念的 OptiPlex

使用高達 60% 的回收材料⁷，及第一個使用回收海漂塑膠的桌上型電腦。⁸ 特定配置符合 EPEAT Gold 和 ENERGY STAR 認證

我們多樣化的 客製化配件

包含所有全新的 Micro 機型支架



OPTIPLEX 7000

規格表

OptiPlex 注重環境永續的理念

OptiPlex 是永續創新的頂尖平台，設計的回收材料使用率為所有 Dell 電腦中最高，其中回收塑膠和封閉式回收材料高達 60%。



設計

第一款

OptiPlex 是 2007 年第一款使用回收材料製成的 Dell 產品。⁹

永續材料

60%

OptiPlex 桌上型電腦內含高達 60% 的回收和封閉式回收材料。

創新包裝

87%

Dell 的包裝有 87% 由回收或可再生材料製成。

OPTIPLEX 擁有

100 種以上

EPEAT 註冊產品*

40 種以上

TCO 認證組態

8.0

ENERGY STAR® 涵蓋全產品組合



7000

Dell Optimizer
整合多重智慧。
為個人量身打造。

Dell Optimizer 提供 Dell 極具智慧功能的電腦提供動力，徹底革新您的工作方式¹⁵。唯一一款以 AI 為基礎的商用優化軟體，它可學習並回應您的工作方式，用途是自動改善應用程式效能、音訊設定和網路連線，全都能在您工作時於背景中完成。

運用具學習和適應能力的內建智慧，任何工作都能輕鬆完成。



提升效能

ExpressResponse¹⁶ 會分析您使用偏好的應用程式¹⁷，以提升效能。



強化音訊

智慧音訊提供音訊和麥克風強化功能，並使用神經降噪技術降低背景噪音。



無與倫比的連線能力

ExpressConnect¹⁸ 提供可以同時多網路連線¹⁹，且會自動加入訊號良好的網路²⁰。



簡化可管理性

使用易於管理的應用程式提升工作體驗，為終端使用者和 IT 決策者提供流暢無縫的使用體驗。



推薦配件



**Dell UltraSharp 24
顯示器 - U2422H**

具有快速連接和 ComfortView Plus 功能，可減少低藍光發射，同時維持色彩準確度。



**Dell Premier 多裝置無線
鍵盤與滑鼠 - KM7321W**

可跨 3 台裝置無縫執行多重任務，具備可設定的快速鍵和 36 個月的電池使用時間。



**Dell 專業立體聲耳機 -
WH3022**

這款 Teams 認證的有線耳機，可自行調整位置，讓您體驗絕佳的音訊清晰度。



**Dell Slim Soundbar -
SB521A**

全球纖薄輕便的 Soundbar 提供卓越的音訊清晰度，並可透過磁吸式設計輕鬆貼合在您的 Dell 顯示器上。



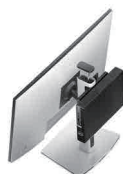
**OptiPlex 立式機型和小
機型纜線蓋**

經過散熱測試的設計，提供易於安裝且實用的方式來管理纜線和保護連接埠。



**OptiPlex 小機型
多合一底座 - OSS21**

透過整合式纜線管理功能，可全方位調整顯示器，讓您擁有整潔的小機型工作空間。



**OptiPlex Micro 機型
多合一底座 - MFS22**

可調整的精巧 Micro 機型底座，使用極少的纜線打造整潔、開放的工作空間。



**OptiPlex Micro 機型
雙 VESA 支架
(含轉接架)**

多功能 Micro 機型安裝解決方案，非常適合與 Dell MSA20 或 Dell MDA20 顯示器支臂搭配使用。



**適用於 E 系列顯示器的
OptiPlex Micro 機型
多合一 VESA 支架
(含延伸底座)**

輕鬆將 Micro 機型電腦安裝到特定的 Dell E 系列顯示器上。



OPTIPLEX 7000

FEATURE TECHNICAL SPECIFICATION

MODEL NUMBER¹ OptiPlex 7000 Tower

PROCESSOR OPTIONS¹

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

OPERATING SYSTEM¹

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^{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

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 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 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
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

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 (optional)
AMD Radeon™ RX640, 4GB GDDR5 (optional)
AMD Radeon™ 550, 2GB GDDR5 (optional)
AMD Radeon™ 540, 1GB GDDR5 (optional)

TECHNICAL SPECIFICATION

OptiPlex 7000 Small Form Factor

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

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

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

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 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

TECHNICAL SPECIFICATION

OptiPlex 7000 Micro

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

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

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

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 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, i5-12500T, i5-12600, i5-12600T, i7-12700, i7-12700T, i9-12900, and i9-12900T processors

OPTIPLEX 7000

FEATURE	TECHNICAL SPECIFICATION	TECHNICAL SPECIFICATION	TECHNICAL SPECIFICATION
MODEL NUMBER¹	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 SOFTWARE¹	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'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
WARRANTY^{8,10}	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
KEYBOARD¹	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 1.4 ports Re-tasking line-out/line-in audio port 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)	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 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 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 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 (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

OPTIPLEX 7000

FEATURE TECHNICAL SPECIFICATION

MODEL NUMBER¹	OptiPlex 7000 Tower
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
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)
CAMERA	No camera
AUDIO & SPEAKERS¹	Realtek Audio Controller, ALC3246-CG
WIRELESS	Intel® AX211, 2x2 MIMO, 2400Mbps, 2.40GHz/5GHz/6GHz, Wi-Fi 6E (Wi-Fi 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 (Wi-Fi 802.11ax), Bluetooth® 5.2
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
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
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

MODEL NUMBER¹	OptiPlex 7000 Small Form Factor
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 (3) M.2 2230/2280 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
DIMENSIONS	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)
CAMERA	No camera
AUDIO & SPEAKERS¹	Realtek Audio Controller, ALC3246-CG
WIRELESS	Intel® AX211, 2x2 MIMO, 2400Mbps, 2.40GHz/5GHz/6GHz, Wi-Fi 6E (Wi-Fi 802.11ax), Bluetooth® 5.2 Intel® 9462, 1x1, 433Mbps, 2.40GHz/5GHz, Wi-Fi 5 (Wi-Fi 802.11ac), Bluetooth® 5.1 MediaTek® MT7921, 2x2 MIMO, 1200Mbps, 2.40GHz / 5GHz, Wi-Fi 6 (Wi-Fi 802.11ax), Bluetooth® 5.2
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 300W internal power supply unit (PSU), 92% Efficient, 80 Plus Platinum
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
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

MODEL NUMBER¹	OptiPlex 7000 Micro
SLOTS	M.2 2230 slot for Wi-Fi and Bluetooth card (2) M.2 2230/2280 slot for SSD Gen4 x4 Kensington security-cable slot Padlock ring
DIMENSIONS	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
AUDIO & SPEAKERS¹	Realtek Audio Controller, ALC3246-CG
WIRELESS	Intel® AX211, 2x2 MIMO, 2400Mbps, 2.40GHz/5GHz/6GHz, Wi-Fi 6E (Wi-Fi 802.11ax), Bluetooth® 5.2 Intel® 9462, 1x1, 433Mbps, 2.40GHz/5GHz, Wi-Fi 5 (Wi-Fi 802.11ac), Bluetooth® 5.1 MediaTek® MT7921, 2x2 MIMO, 1200Mbps, 2.40GHz / 5GHz, Wi-Fi 6 (Wi-Fi 802.11ax), Bluetooth® 5.2
BATTERY	No battery
POWER OPTIONS	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
CHIPSET	Intel® Q670
HARDWARE SECURITY	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

OPTIPLEX 7000

FEATURE TECHNICAL SPECIFICATION

MODEL NUMBER¹ OptiPlex 7000 Tower

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

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 USB 3.2 Gen 2 Type-C PCIe Card
Serial/Parallel Port Card
i225 PCIe x1 2.5 GbE NIC 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

TECHNICAL SPECIFICATION

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

Dell Client Command Suite for In-Band systems management
Intel® vPro™ Enterprise for Out-of-Band systems management

Factory image load
BIOS customization
Hardware customization
Asset Tagging and Reporting

USB 3.2 Gen 2 Type-C® 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

TECHNICAL SPECIFICATION

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 (MFS22)

Dell Client Command Suite for In-Band systems management
Intel® vPro™ Enterprise for Out-of-Band systems management

Factory image load
BIOS customization
Hardware customization
Asset Tagging and Reporting

N/A

產品揭露：第 2 頁至第 5 頁

* 已註冊 EPEAT (如適用)。EPEAT 註冊標準會因國家/地區而異。如需各國家/地區註冊狀態資訊，請參閱 www.epeat.net。

1 最終效能基準待定。

2 適用於 7000 立式機型和小機型。

3 適用於 Windows® 11

4 具 VR 功能的顯示卡適用於 7000 立式機型。

5 根據內部分析結果，2021 年 4 月。Dell Optimizer 適用於 2020 年款裝置，不適用於 OptiPlex 3000 系列。特色可用性與功能會因機型而異。

6 適用於 7000 立式機型和 Micro 機型。

7 根據內部分析結果，2021 年 4 月

8 根據內部分析結果，2021 年 4 月，僅適用於 OptiPlex Micro 機型。

9 根據內部分析結果，2021 年 4 月。閉迴路回收鋁材料為 2TB 3.5 吋硬碟重量的 20%，此硬碟為 OptiPlex 7090 立式和 7090 小機型的選購件。

14 根據 Dell 內部分析結果，2019 年 1 月。

15 根據內部分析結果，2021 年 4 月。Dell Optimizer 適用於 2020 年款裝置，不適用於 OptiPlex 3000 系列、Latitude 3310 二合一和 Latitude Chromebook Enterprise。特色可用性與功能會因機型而異。

16 必須在應用程式功能中啟用 ExpressResponse。Dell Optimizer (DO) 會學習使用者在幾個小時內使用特定應用程式的頻率。根據 Dell 在執行生產力應用程式的 Latitude 系統上使用 Sysmark 2018 基準進行的測試；以及在執行 ISV 應用程式的 Precision 行動工作站上使用效能評估基準，2020 年 3 月。實際改善幅度根據產品配置、使用情況、應用等因素而異。

17 使用者必須先輸入偏好的應用程式，軟體才能對其進行分析。

18 ExpressConnect 適用於 Dell Optimizer 軟體 2.0 以上版本。如需下載最新版本，請前往 <https://www.dell.com/support/home>。

19 同時多網路連線 (或連接式組合) 是 ExpressConnect 底下的一項新連線功能，使用兩個或多個有線或無線連線，同時收發資料和影片流量。根據 Dell 內部分析結果。

20 根據訊號強度、通道壅塞、路由器類型等進行良好網路選擇；網路建議以使用者憑證為基準。

產品揭露：第 6 頁至第 9 頁

1 產品配置可能因地區而異。產品推出後部分項目可能會提供。完整詳細資訊，請參閱 www.dell.com/support 上的《技術指南》(Technical Guidebook)。

2 系統記憶體和顯示技術：視系統記憶體大小和其他因素，可能會使用大量系統記憶體來支援顯示卡。

3 系統記憶體容量 4GB 以上：需要 64 位元作業系統才能支援 4GB 以上的系統記憶體。

4 特定版本的 Microsoft Windows 可能不支援完整的 Bluetooth 4.2 功能

5 儲存選項：GB 表示 10 億位元組，TB 則等於 1 兆位元組；實際容量因預載內容和作業環境而異，可能會有所降低。

6 TPM 在特定地區提供。

7 Computrace：非 Dell 方案。特定條件亦適用。如需完整詳細資料，請前往以下網址參閱條款與條件：www.ljjackforlaptops.com。

8 特定國家/地區的認證等級和參與情況，請參閱 www.epeat.net。

9 有限硬體保固：如需索取有限硬體保固，請寫信至 Dell USA LP，收件人：Warranties, One Dell Way, Round Rock, TX 78682 或參閱 www.dell.com/warranty。

10 遠端診斷後到府維修服務：「遠端診斷」意指由線上/電話技術人員判定問題原因；可能必須由客戶檢查系統內部，並且可能需進行多次或較長時間之診斷。如果問題在有限硬體保固 (www.dell.com/warranty) 涵蓋範圍內，並且無法遠端解決，則通常在完成遠端診斷後的 1 個營業日內，派遣技術人員及/或寄出零件。實際供應狀況可能不同。其他條件亦適用。

11 Dell 服務：Dell 服務的供應情況和條款因地區而異。如需詳細資訊，請瀏覽 www.dell.com/servicedescriptions。

12 有關聲明和認證的完整列表，請參閱「產品支援」(Product Support) 資訊「手冊」(Manuals) 部分中的 Dell 法規和環境資料表 (Regulatory and Environmental Datasheet)，網址為 www.dell.com/support/home/us/en/19。