

OPTIPLEX 7071 TOWER

Enter new worlds of potential





ENGAGE WITH VIRTUAL REALITY

Enable more immersive experiences with the desktop built to deliver rich virtual reality consumption.* The OptiPlex 7071 tower features high performance graphics options including NVIDIA GeForce RTX 2080 graphics card and thrives in educational, retail and healthcare settings.



FAST AND RESPONSIVE

Now with standard dual M.2 SSD, this OptiPlex tower drives the fastest data access speeds yet. The new generation tower jumps to new Intel® Wi-Fi 6 AX201 delivering ~3X faster connectivity vs. baseline 2x2 AC1,* and up to 4X network capacity,** supporting uninterrupted VR experiences.



HIGH-END MAINSTREAM PERFORMANCE

OptiPlex 7071 tower is built with Intel® 9th Generation processors featuring new Core i9 95W CPU with up to 8 cores. Choose the new Intel® Core™ vPro™ processors, the highest performing processors for business,** providing remote and out-of-band systems management.



BUILT SMART

The all new 18L tower delivers more expansion options while maintaining a compact design for the modern workspace. It is responsibly built with 57% post-consumer recyclable content^ and its high efficiency PSU provides the power to do more while consuming less energy than previous OptiPlex tower generations.

25 SAY OptiPlex

Recommended Accessories

OPTIPLEX 7071 TOWER



DELL 24 MONITOR - P2419H

Boost productivity with this 23.8in./60.96cm screen front and center. The small base frees up valuable desk space, 3-sided ultrathin bezel supports multi display productivity, and Easy Arrange feature enables multitaking efficiency.



DELL ULTRASHARP 24 MONITOR - U2419H

Experience superb screen performance on this FHD monitor with virtually borderless InfinityEdge, packaged in a sleek, space saving design.



DELL DUAL MONITOR STAND - MDS19

This space saving stand, mounts up to two 27in./68.58cm monitors, providing the screen real estate you need to be most productive.



HTC VIVE PRO VIRTUAL REALITY SYSTEM

Built to meet the needs of today's most demanding VR users, VIVE Pro is an easy-to-deploy VR system that scales with your business and provides the richest feature set for professional users.



DELL WIRELESS KEYBOARD AND MOUSE - KM717

Enhance productivity and enjoy an elegant design that will fit into virtually any workspace. For increased productivity you can simultaneously pair up to two compatible devices with Bluetooth LE.



DELL WIRELESS KEYBOARD AND MOUSE - KM636

Designed with a compact size and chiclet keys, discover wireless convenience and clutter-free performance.



DELL WIRED MOUSE WITH FINGERPRINT READER - MS819

Enjoy secure login by swiping the integrated fingerprint reader on this mouse, which has been designed to operate seamlessly with Microsoft's biometric sign-in features.



DELL PRO STEREO HEADSET - UC350

Hear every word clearly on your next call with the Dell Pro Stereo Headset, optimized to provide in-person call quality and certified for Microsoft Skype for Business.



DELL PROFESSIONAL SOUND BAR - AE515M

Optimize conference calls and mutimedia streaming with exceptional audio clarity. Minimize background noise while on calls with the dual mic array and echo cancellation feature.



OPTIPLEX TOWER CABLE COVER

Thermally tested and designed for OptiPlex, this custom cable cover offers an easy-to-install and attractive way to manage cables and secure ports.



OPTIPLEX TOWER PLUS DUST FILTER

Custom dust filter for OptiPlex safeguards internal components in factory, warehouse, or retail environments.

Built for business

Dell Technologies Unified Workspace

Dell Technologies Unified Workspace is the most comprehensive solution to deploy, secure, manage and support virtually all devices from the cloud. We designed this revolutionary solution with intelligence and automation providing you with visibility across the entire endpoint environment. We help you save time, improve user experience, optimize resources and strenthen security.



Our modern deployment solution, ProDeploy in the Unified Workspace allows you to revolutionize the way deployment gets done. By spending just one hour for set up, IT can then hand deployment to Dell and have preconfigured systems shipped directly to the end users--wherever they are.



Dell Endpoint Security for the Unified Workspace helps you manage growing cyber risks while embracing workforce transformation. With Dell SafeGuard and Response powered by Secureworks, you gain actionable insight to help you quickly and efficiently prevent, detect and respond to cyber-attacks - keeping your environment free from harm.



We integrated our hardware management solution Dell Client Command Suite with VMware Workspace ONE, allowing you to take advantage of unified endpoint management (UEM) and manage the firmware, operating system and applications for all devices from the Workspace ONE console. UEM simplifies the management of the entire environment saving IT time from having to work between separate consoles for PCs and phones.



ProSupport Plus continues to be the only predictive and proactive support in the market. When compared to key competitors, ProSupport Plus with SupportAssist reduced time to resolve a failed hard drive with up to 11x faster time to resolution*

Features & Technical Specifications

OPTIPLEX 7071 TOWER

Feature OptiPlex 7071 Tower Technical Specifications¹

Processors¹ 9th Generation Intel® Core™ i3-9100, 6 MB Cache, 4 Core, 3.60 GHz to 4.20 GHz

9th Generation Intel® Core $^{\text{TM}}$ i3-9300, 8 MB Cache, 4 Core, 3.70 GHz to 4.30 GHz 9th Generation Intel® Core $^{\text{TM}}$ i5-9400, 9 MB Cache, 6 Core, 2.90 GHz to 4.10 GHz 9th Generation Intel® Core $^{\text{TM}}$ i5-9500, 9 MB Cache, 6 Core, 3.00 GHz to 4.40 GHz 9th Generation Intel® Core $^{\text{TM}}$ i5-9600, 9 MB Cache, 6 Core, 3.10 GHz to 4.60 GHz 9th Generation Intel® Core $^{\text{TM}}$ i7-9700, 12 MB Cache, 8 Core, 3.00 GHz to 4.70 GHz 9th Generation Intel® Core $^{\text{TM}}$ i7-9700K, 12 MB Cache, 8 Core, 3.60 GHz to 4.90 GHz 9th Generation Intel® Core $^{\text{TM}}$ i9-9900, 16 MB Cache, 8 Core, 3.10 GHz to 5.00 GHz 9th Generation Intel® Core $^{\text{TM}}$ i9-9900K, 16 MB Cache, 8 Core, 3.60 GHz to 5.00 GHz

Operating System

Options¹ Windows 10 Professional (64-bit)

Windows 10 Enterprise Ready Ubuntu 18.04 LTS 64-bit

Windows 10 Home (64-bit)

NeoKylin (64-bit)

Memory^{1,2,3} 4 GB, DDR4, 2666 MHz, Non-ECC, UDIMM

8 GB, 1 x 8 GB, DDR4, 2666 MHz, Non-ECC, UDIMM 8 GB, 2 x 4 GB, DDR4, 2666 MHz, Non-ECC, UDIMM 16 GB, 1 x 16 GB, DDR4, 2666 MHz, Non-ECC, UDIMM 16 GB, 2 x 8 GB GB, DDR4, 2666 MHz, Non-ECC, UDIMM 32 GB, 1 x 32 GB, DDR4, 2666 MHz, Non-ECC, UDIMM 32 GB, 4 x 8 GB, DDR4, 2666 MHz, Non-ECC, UDIMM 32 GB, 2 x 16 GB, DDR4, 2666 MHz, Non-ECC, UDIMM 64 GB, 2 x 32 GB, DDR4, 2666 MHz, Non-ECC, UDIMM 64 GB, 4 x 16 GB, DDR4, 2666 MHz, Non-ECC, UDIMM 128 GB, 4 x 32 GB, DDR4, 2666 MHz, Non-ECC, UDIMM

Primary Hard Drive^{1,5}

2.5-inch, 2 TB, 5400 RPM, SATA hard drive 2.5-inch, 500 GB, 7200 RPM, SATA hard drive 2.5-inch, 1 TB, 7200 RPM, SATA hard drive

2.5-inch, 500 GB, 7200 RPM, Self-Encrypting Opal 2.0 FIPS

3.5-inch, 500 GB, 7200 RPM, SATA AHCI 3.5-inch, 1 TB, 7200 RPM, SATA hard drive 3.5-inch, 2 TB, 7200 RPM, SATA hard drive 3.5-inch, 4 TB, 5400 RPM, SATA hard drive 3.5-inch, 4 TB, 5400 RPM, SATA hard drive

M.2 2230, 128 GB, Gen 3 PCIe x4 NVMe, Class 35 SSD M.2 2230, 256 GB, Gen 3 PCIe x4 NVMe, Class 35 SSD M.2 2230, 512 GB, Gen 3 PCIe x4 NVMe, Class 35 SSD M.2 2280, 256 GB, Gen 3 PCIe x4 NVMe, Class 40 SSD M.2 2280, 512 GB, Gen 3 PCIe x4 NVMe, Class 40 SSD M.2 2280, 1TB, Gen 3 PCIe x4 NVMe, Class 40 SSD M.2 2280, 2 TB, Gen 3 PCIe x4 NVMe, Class 40 SSD M.2 2280, 2 TB, Gen 3 PCIe x4 NVMe, Class 40 SSD

M.2 2280, 512 GB, Gen 3 PCle x4, NVMe, Class 40 Self-Encrypting Opal 2.0 SSD M.2 2280, 1 TB, Gen 3 PCle x4, NVMe, Class 40 Self-Encrypting Opal 2.0 SSD

M.2 2280, 16 GB, Gen 3 PCle NVMe, Intel Optane Memory M.2 2280, 32 GB, Gen 3 PCle NVMe, Intel Optane Memory

Video Card² Integrated Intel[®] UHD Graphics 630

AMD Radeon™ RX 550 NVIDIA® GeForce® GTX 1660 NVIDIA® GeForce® RTX 2080

Display¹ Dell 24 Monitor - P2419H

Dell UltraSharp 24 Monitor - U2419H

Recommended Accessories¹ Dell Dual Monitor Arm - MDA20

Dell Dual Monitor Stand - MDS19 HTC VIVE Pro Virtual Reality System Dell OptiPlex Tower Plus Dust Filter OptiPlex Tower Plus Cable Cover

Software Security¹ SafeGuard and Response (powered by Secureworks)

Next Generation Antivirus (NGAV) Endpoint Detection and Response (EDR) Managed Endpoint Detection and Response Incident Management Retainer

SafeData: includes Dell Data Guardian, Dell Encryption, Dell Endpoint Security Services

Features & Technical Specifications

OPTIPLEX 7071 TOWER

Feature OptiPlex 7071 Tower Technical Specifications¹

Hardware Security^{1,6} SafeBIOS: includes Dell Off-host BIOS Verification, BIOS Resilience, BIOS Recovery, and additional BIOS Controls

SafeID credential protection

Trusted Platform Module (TPM) 2.0 or or fTPM (Intel® PTT)

Self-Encrypting Storage Drives (Opal, FIPS)

Physical Security Options: Chassis lock slot support, Chassis Intrusion Switch, Lockable Cable Cover, Smart Card Keyboard,

Dell Wired Mouse with Fingerprint Reader - MS819

Systems Management Dell Client Command Suite

Intel® Standard Manageability

Intel® vPro for Out-of-Band systems management

Deployment Services ProDeploy Dell Client PC

ProDeploy Plus Dell Client PC

Basic Deployment for Dell Client Systems, with Imaging and Provisioning Options

Warranty^{8,9} Base/Limited Hardware Warranty⁸

Onsite Service after Remote Diagnosis⁹
Optional Dell ProSupport and ProSupport Plus

Accidental Damage Services Accidental Damage Service up to 5 years

Keyboard¹ Dell Wireless Keyboard and Mouse - KM717

Dell Wireless Keyboard and Mouse - KM636

Ports 1 RJ-45 port 10/100/1000 Mbps

1 USB 2.0 port with PowerShare (front)

1 USB 2.0 port (front)

1 USB 3.1 Gen 2 Type-C port (front) 1 USB 3.1 Gen 1 port (front) 1 Universal audio jack (front)

2 USB 2.0 ports with Smart Power (rear)

4 USB 3.1 Gen 1 ports (rear) 1 Line-out audio jack (rear)

2 DisplayPort v1.2

1 Optional 3rd video port—HDMI 2.0, DP, VGA, or USB Type-C Alt mode

1 SD 4.0 card

Optical Drive 8x Slimline DVD-ROM

8x Slimeline DVD +/- RW

Slots 1 Kensington security slot

1 full-height Gen 3 PCle x16 slot 1 full-height PCle x16 (wired x4) slot

1 full-height PCIe x1 slot 1 full-height PCI-32 slot

4 SATA slots for 3.5-inch HDD, 2.5-inch HDD/SSD, and slim Optical Disk Drive

1 M.2 2230 slot for WiFi

 $1\,M.2\,2230/2280$ slot for solid-state drive or Intel Optane

1 M.2 2230 slot for solid-state drive through media-card reader slot

Dimensions US Dimensions

 $Height: 14.45 \; in. \; (367 \; mm) \; Width: 6.65 \; in. \; (169 \; mm) \; Depth: 11.84 \; in. \; (300.80 \; mm) \; Weight: 20.08 \; lb \; (9.11 \; kg) \; in. \; (300.80 \; mm) \; Weight: 20.08 \; lb \; (9.11 \; kg) \; in. \; (300.80 \; mm) \; Weight: 20.08 \; lb \; (9.11 \; kg) \; in. \; (300.80 \; mm) \; Weight: 20.08 \; lb \; (9.11 \; kg) \; in. \; (300.80 \; mm) \; Weight: 20.08 \; lb \; (9.11 \; kg) \; in. \; (300.80 \; mm) \; Weight: 20.08 \; lb \; (9.11 \; kg) \; in. \; (300.80 \; mm) \; Weight: 20.08 \; lb \; (9.11 \; kg) \; in. \; (300.80 \; mm) \; Weight: 20.08 \; lb \; (9.11 \; kg) \; in. \; (300.80 \; mm) \; Weight: 20.08 \; lb \; (9.11 \; kg) \; in. \; (300.80 \; mm) \; Weight: 20.08 \; lb \; (9.11 \; kg) \; in. \; (300.80 \; mm) \; Weight: 20.08 \; lb \; (9.11 \; kg) \; in. \; (300.80 \; mm) \; Weight: 20.08 \; lb \; (9.11 \; kg) \; in. \; (300.80 \; mm) \; Weight: 20.08 \; lb \; (9.11 \; kg) \; in. \; (300.80 \; mm) \; Weight: 20.08 \; lb \; (9.11 \; kg) \; in. \; (9.11 \; kg) \; in.$

Rest of World (ROW) Dimensions

Height: 367 mm (14.45 in.) Width: 169 mm (6.65 in.) Depth: 300.80 mm (11.84 in.) Weight: 9.11 kg (20.08 lb)

Japan Dimensions

Height: 367 mm Width: 169 mm Depth: 300.80 mm Weight: 9.11 kg (20.08 lb)

Audio & Speakers Realtek ALC3246

Dell Professional Sound Bar - AE515M Dell Pro Stereo Headset - UC350

Wireless⁴ Qualcomm[®] QCA9377, 1 x 1, 802.11ac with MU-MIMO, Bluetooth 4.2

Intel® Wi-Fi 6 AX200, 2 x 2, 802.11ac with MU-MIMO, Bluetooth 5.0

Power 260 W EPA Bronze

460 W EPA Bronze

Regulatory^{7,10} Energy Star Qualified

EPEAT Registered
TCO Edge Certified

CEL, WEEE, Japan Energy Law, China RoHS12

Other Environmental Options: Carbon Offset, Asset Resale and Recovery Service



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The desktop built for premium performance, offering optimal expandability and rich, immersive VR experiences.

Discover professional class desktops at www.dell.com/OptiPlex

- ** As measured by SYSmark* 2018 and webXPRT * 3. Processors Compared: 9th Gen Intel[®] Core™ vPro™ !9-9900, i7-9700, i5-9500, i9-9900T, i7-9700T, i5-9500T, i9-9880H, and i9-9400H; 8th Gen Intel[®] Core™ vPro™ !7-8665U and i5-8365U; and AMD Ryzen™ 7 PRO 2700X. Prices of compared products may differ. Configurations: Memory: 2x8GB DDR4 (2400, 2666 or 2933 per highest speed of the corresponding processor), Storage: 512 GB Intel[®] SSD 760p, OS: Windows 10 Pro RS5. Results: Majority of the Intel[®] Core™ vPro™ processors scored better than AMD Ryzen™ 7 PRO 2700X on SYSmark* 2018 and webXPRT*
- 3 overall scores.

 + Source: Intel Desktop and Workstation Platform 5 Quarter Roadmap version WW20 2019. 802.11ax 2x2 160MHz enables 2402Mbps maximum theoretical data rates, ~3X faster than standard 802.11ac 2x2 80MHz (867Mbps) and nearly 6x faster than baseline 1x1ac (433Mbps) Wi-Fi as documented in IEEE 802.11 wireless standard specifications, and require the use of similarly configured 802.11ax wireless network routers.

 ++ This amendment defines standardized modifications to both the IEEE 802.11 physical layers (PHY) and the IEEE 802.11 Medium Access Control layer (MAC) that enable at least one mode of operation capable of supporting at least four times improvement in the average throughput per station (measured at the MAC data service access point) in a dense deployment scenario, while maintaining or improving the power efficiency per station. For additional details visit: https://mentorieee.org/802.11/den/14/11-14-0165-01-0hew-802-11-hew-sg-proposed-par.docx

 ^ OptiPlex 7071 Tower contains 57% post-consumer recyclable content. Source: Dell Product Compliance Datasheet | ENV0025 June 2019. Dell Legal AD#G18000288.

 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.

- System Memory and Graphics: Significant system memory may be used to support graphics, depending on system memory size and other factors.
 4GB or Greater System Memory Capability: A 64-bit operating system is required to support 4GB or more of system memory.
 Particular versions of Microsoft Windows may not support the full Bluetooth 4.2 functionality
- 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.

- 7. Please refer to www.epeat.net for specific country registration rating and participation.
 8. Limited Hardware Warranty available by writing Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see dell.com/warranty or contact your Dell Technologies Services Representative
- 10. For complete listing of declarations and certifications, refer to the Dell Regulatory and Environmental Datasheet found in the Manuals section of Product Support information
- 11. Not all features and services are available in all countries or sales segments/customers. Contact your Dell Technologies Services Representative for availability.