DELL
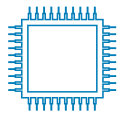
OPTIPLEX 5070 TOWER, SMALL FORM FACTOR AND MICRO

Full performance business desktops deliver ultimate productivity in innovative, compact designs

IMPRESSIVELY POWERFUL

Intel® 9th generation processors allow for the fastest OptiPlex yet. Next gen discrete graphics, robust SSD and hard drive options scale to your business needs.

SEE AND DO MORE

Support a multi-display set up with two standard DisplayPorts and choice of VGA, DP, HDMI2.0c or USB Type-C Alt Mode as optional third port.

ADVANCED MANAGEABILITY

Gain more uptime for end users and IT with Intel® Standard Manageability (ISM) and free management and automation tools from Dell Client Command Suite.

SMART DESIGN

Sustainably built, compact designs with custom mounts and stands adapt to your workspace. Tool-less design provides easy serviceability, and optional chassis intrusion switch and lockable cable covers protect your investment.

25 YEARS
OptiPlex

Recommended Accessories

CUSTOM STANDS AND MOUNTS

OPTIPLEX SMALL FORM FACTOR ALL-IN-ONE STAND

Small footprint mounting solution featuring integrated monitor power and Ethernet cables, as well as monitor adjustability with height, tilt, swivel and pivot functions.

OPTIPLEX MICRO ALL-IN-ONE STAND

Small footprint mounting solution adapts to your environment, with cable management and monitor height adjustability, tilt, swivel and pivot functions.

OPTIPLEX MICRO ALL-IN-ONE MOUNT FOR DELL E SERIES MONITORS

This mount allows the Micro to be VESA mounted to select Dell E Series displays.

OPTIPLEX MICRO DUAL VESA MOUNT

Mount your system between two VESA compatible devices. Includes an adapter box to securely house the system's power adapter.

OPTIPLEX MICRO DVD+/-RW ENCLOSURE

Mount your system on a wall or under a surface with full optical drive access. Includes an adapter box to securely house the system's power adapter.

OPTIPLEX MICRO VESA MOUNT

Mount your system on a wall or under a desk Includes an adapter box to securely house the system's power adapter.

PURPOSE-BUILT SOLUTIONS

DELL 24 MONITOR - P2419H

23.8" ultrathin bezel optimized for dual display productivity. Easy Arrange feature enables multitasking efficiency and its small base frees valuable workspace.

DELL ULTRASHARP 24 MONITOR - U2419H

See details and true-to-life color on this UltraSharp monitor with virtually borderless InfinityEdge, packaged in a sleek, space saving design.

DELL WIRELESS KEYBOARD AND MOUSE - KM636

Compact design and chiclet keys, this essential desktop solution offers the convenience of wireless and clutter-free performance.

DELL WIRED MOUSE WITH FINGERPRINT READER - MS819

Wired mouse with fingerprint reader offers convenient and secure login and online access without passwords.

DELL PRO STEREO HEADSET - UC350

Communicate clearly with a headset optimized to provide in-person sound quality, certified for Microsoft Skype for Business.

OPTIPLEX CABLE COVERS

Thermally tested custom cable covers offer an easy to install and attractive way to manage cables and secure ports.

OPTIPLEX DUST FILTERS

Custom dust filters safeguard 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.

DEPLOY

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.

SECURE

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.

MANAGE

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.

SUPPORT

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*

*Based on a Principled Technologies test report, "Spend Less Time and Effort Troubleshooting Laptop Hardware Failures" dated April 2018. Testing ommissioned by Dell, conducted in the United States. Actual results will vary. Full report: http://facts.pt/L52XKM

Feature	OptiPlex 5070 Technical Specifications[1]
Processors[1]	Intel® Pentium G5420 (2 Cores/4MB/4T/3.8GHz/65W); supports Windows 10/Linux Intel® Pentium G5600 (2 Cores/4MB/4T/3.9GHz/65W); supports Windows 10/Linux Intel® Core™ i3-9100 (4 Cores/6MB/4T/3.6GHz to 4.2GHz/65W); supports Windows 10/Linux Intel® Core™ i3-9300 (4 Cores/8MB/4T/3.7GHz to 4.3GHz/65W); supports Windows 10/Linux Intel® Core™ i5-9400 (6 Cores/9MB/6T/2.9GHz to 4.1GHz/65W); supports Windows 10/Linux Intel® Core™ i5-9500 (6 Cores/9MB/6T/3.0GHz to 4.4GHz/65W); supports Windows 10/Linux Intel® Core™ i5-9600 (6 Cores/9MB/6T/3.1GHz to 4.6GHz/65W); supports Windows 10/Linux Intel® Core™ i7-9700 (8 Cores/12MB/8T/3.0GHz to 4.8GHz/65W); supports Windows 10/Linux Intel® Pentium G5420T (2 Cores/4MB/4T/3.2GHz/35W); supports Windows 10/Linux (Micro only) Intel® Pentium G5600T (2 Cores/4MB/4T/3.3GHz/35W); supports Windows 10/Linux (Micro only) Intel® Core™ i3-9100T (4 Cores/6MB/4T/3.1GHz to 3.7GHz/35W); supports Windows 10/Linux (Micro only) Intel® Core™ i3-9300T (4 Cores/8MB/4T/3.2GHz to 3.8GHz/35W); supports Windows 10/Linux (Micro only) Intel® Core™ i5-9400T (6 Cores/9MB/6T/1.8GHz to 3.4GHz/35W); supports Windows 10/Linux (Micro only) Intel® Core™ i5-9500T (6 Cores/9MB/6T/2.2GHz to 3.7GHz/35W); supports Windows 10/Linux (Micro only) Intel® Core™ i5-9600T (6 Cores/9MB/6T/2.3GHz to 3.9GHz/35W); supports Windows 10/Linux (Micro only) Intel® Core™ i7-9700T (8 Cores/12MB/8T/2.0GHz to 4.3GHz/35W); supports Windows 10/Linux (Micro only)
Chipset	Intel® Q370 Chipset
Operating System Options[1]	Microsoft® Windows 10 Home (64-bit) Microsoft® Windows 10 Pro (64-bit) Microsoft® Windows 10 National Academic Pro Ubuntu® 18.04 LTS (64-bit) Neokylin® v6.0 (China only)
Graphics Options[2,14]	Integrated Intel® UHD Graphics 610/630 AMD Radeon™ R5 430, 2GB AMD Radeon™ RX 550, 4GB NVIDIA GeForce® GT 730, 2GB Dual AMD Radeon™ R5 430, 2GB Dual AMD Radeon™ RX 550, 2GB (Tower Only) *Please note that discrete graphics cards are not available on Micro
Memory[2,3]	4GB (1x4GB) 2666MHz DDR4 Memory 8GB (2x4GB) 2666MHz DDR4 Memory 8GB (1x8GB) 2666MHz DDR4 Memory 16GB (2x8GB) 2666MHz DDR4 Memory 16GB (1x16GB) 2666MHz DDR4 Memory 32GB (4x8GB) 2666MHz DDR4 Memory (Tower/Small Form Factor only) 32GB (2x16GB) 2666MHz DDR4 Memory 64GB (4x16GB) 2666MHz DDR4 Memory (Tower/Small Form Factor only) Memory performance on Intel Celeron™, Pentium™, and Core i3 processor will be at 2400MHz
Networking[1,4]	Integrated Intel I219-V Ethernet LAN 10/100/1000 Qualcomm® QCA9377 Dual-band 1x1 802.11ac Wireless with MU-MIMO + Bluetooth 4.1 Qualcomm® QCA61x4A Dual-band 2x2 802.11ac Wireless with MU-MIMO + Bluetooth 4.2 Intel® Wireless-AC 9560, Dual-band 2x2 802.11ac Wi-Fi with MU-MIMO + Bluetooth 5 Intel® Wireless-AX 200, Dual-band 2x2 802.11ax Wi-Fi with MU-MIMO + Bluetooth 5
I/O Ports[16]	Tower/SFF 10 External USB : 5 x 3.1 Gen 1 (1 Type-A front, 4 Type-A rear), 1 USB Type-C x 3.1 Gen 2 (front), and 4 x 2.0 (2 Type-A front - 1 front with PowerShare, 2 Type A rear - 2 SmartPower On) Micro: 6 External USB: 5 x 3.1 Gen 1 Type-A (1 front - PowerShare/4 rear - 1 SmartPower On) and 1 USB Type-C x 3.1 Gen 2 (front) 1 RJ - 45 2 Displayport 1 Optional 3rd Video Port (VGA/DP/HDMI 2.0b/USB Type-C Alt-mode) 1 Optional Serial Port 1 Universal Audio Jack 1 Line-Out
Removable Media Options	Optional 8x DVD-ROM 9.5mm ODD (Tower/Small Form Factor only) Optional 8x DVD+/-RW 9.5mm ODD (Tower/Small Form Factor only) Optional SD Media Card Reader *Optical drive on Micro available via DVD+/- RW Enclosure

Feature	OptiPlex 5070 Technical Specifications[1]
Storage Options[4,15]	2.5 inch 500GB 5400rpm SATA Hard Disk Drive 2.5 inch 500GB 7200rpm SATA Hard Disk Drive 2.5 inch 500GB 7200rpm FIPS Self Encrypting Opal 2.0 Hard Disk Drive 2.5 inch 1TB 7200rpm SATA Hard Disk Drive 2.5 inch 2TB 5400rpm SATA Hard Disk Drive 3.5 inch 500GB 7200rpm SATA Hard Disk Drive 3.5 inch 1TB 7200rpm SATA Hard Disk Drive 3.5 inch 2TB 7200rpm SATA Hard Disk Drive 2.5 inch 256GB SATA Class 20 Solid State Drive 2.5 inch 512GB SATA Class 20 Solid State Drive 2.5 inch 1TB SATA Class 20 Solid State Drive M.2 128GB PCIe NVMe Class 35 Solid State Drive M.2 256GB PCIe NVMe Class 40 Solid State Drive M.2 256GB PCIe NVMe Class 35 Solid State Drive M.2 512GB PCIe NVMe Class 40 Solid State Drive M.2 512GB PCIe NVMe Class 35 Solid State Drive M.2 1TB PCIe NVMe Class 40 Solid State Drive M.2 512GB PCIe NVMe Class 40 Self Encrypting Opal 2.0 Solid State Drive
Intel® Optane™ Memory	M.2 Intel® Optane™ memory 16GB

Chassis

Form Factor	Tower	Small Form Factor (SFF)	Micro
Dimensions (H x W x D) (Inches/cm)	13.8" x 6.1" x 10.8" / 35 x 15.4 x 27.4	11.4" x 3.7" x 11.5" / 29.0 x 9.26 x 29.2	7.2" x 1.4" x 7.0" / 18.2 x 3.6 x 17.8
Min. Weight (lbs/kg)	17.49 / 7.93	11.57 / 5.26	2.6 / 1.18
Number of Bays (max)	1 internal 3.5" HDD 2 internal 2.5" HDD 1 internal slim ODD	1 x 3.5" or 2 x 2.5" HDD 1 internal slim ODD	1 internal 2.5" HDD
Expansion Slots	1 Full Height PCIe x16 1 Full Height PCIe x16 (wired x4) 2 full height PCIe x1 1 M.2 for storage (22x80mm or 22x30mm) 1 M.2 for wireless (22x30mm)	1 Half Height PCIe x16 1 Half Height PCIe x16 (wired x4) 1 M.2 for storage (22x80mm or 22x30mm) 1 M.2 for wireless (22x30mm)	1 M.2 for storage (22x80mm or 22x30mm) 1 M.2 for wireless (22x30mm)
Power Supply[1,6]	260W typical 85% Efficient PSU (80 PLUS Bronze); ENERGY STAR compliant, Active PFC 260W typical 92% Efficient PSU (80 PLUS Platinum); ENERGY STAR compliant, Active PFC	200W typical 85% Efficient PSU (80 PLUS Bronze); ENERGY STAR compliant, Active PFC 200W typical 92% Efficient PSU (80 PLUS Platinum); ENERGY STAR compliant, Active PFC	90W external PSU (for 35W CPU)

Feature	OptiPlex 5070 Technical Specifications[1]
	Monitors: qualified with select Dell UltraSharp, Professional and E series monitors **Micro Mounting Options:** Micro Vertical Stand, Micro VESA Mount, Micro Dual VESA Mount, Micro All-in-One Stand, Micro All-in-One Mount for E Series Displays, Micro DVD+/-RW Enclosure. **Small Form Factor mounting option:** Small Form Factor All-in-One Stand **Keyboards:** Dell wired keyboard with multimedia functionality, Dell Smart Card keyboard, Dell wireless keyboard **Mouse:** Dell wired mouse, Dell wireless mouse, Dell Laser mouse, Dell Wired Fingerprint Reader Mouse **Audio Speakers:** Internal Dell Business audio speaker, Dell stereo speaker systems available; Dell sound bar for select flat-panel displays. Dell Wireless Speaker System available. **Audio Headsets:** Dell Pro Stereo headsets
Software Security	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
Hardware Security	SafeBIOS: includes Dell Off-host BIOS Verification, BIOS Resilience, BIOS Recovery, and additional BIOS Controls; SafeID credential protection; Trusted Platform Module (TPM) 2.07, Self-Encrypting Storage Drives (Opal, FIPS), **Physical Security Options:** Chassis lock slot support, Chassis Intrusion Switch, Lockable Cable Covers, Smart Card Keyboard
Systems Management Options[8]	Dell Client Command Suite for In-Band Systems Management, Optional Intel Standard Manageability
Environmental, Ergonomic & Regulatory Standards[9]	Environmental Standards (eco-labels): ENERGY STAR, EPEAT Registered[10], TCO Certified, CEL, WEEE, Japan Energy Law, South Korea E-standby, South Korea Eco-label, EU RoHS, China RoHS. Please see your local representative or www.dell.com for specific details.
Warranty	Limited Hardware Warranty[11]; Standard Next Business Day On Site Service after Remote Diagnosis[12]; Optional Dell ProSupport offers premium support from expert technicians and 24x7 availability[13].
Configuration Services	Factory Image load, BIOS Customization, Hardware Customization, Asset Tagging and Reporting.

OPTIPLEX 5070 TOWER, SMALL FORM FACTOR AND MICRO

Full performance business desktops deliver ultimate productivity in innovative, compact designs

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

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.
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: 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. PSU: This form factor utilizes a more efficient Active Power Factor Correction (APFC) power supply. Dell recommends only Universal Power Supplies (UPS) based on Sine Wave ouput for APFC PSUs, not an approximation of a Sine Wave, Square Wave, or quasi-Square Wave (see UPS technical specifications). If you have questions please contact the manufacturer to confirm the output type.
7. TPM is not available in all regions.
8. Systems Management Options: Desktop and mobile Architecture for System Hardware (DASH) - Fully enabled at point of purchase.
9. For complete listing of declarations and certifications, refer to the Dell Regulatory and Environmental Datasheet found in the Manuals section of Product Support information at www.dell.com/support/home/us/en/19.
10. Please refer to www.epeat.net for specific country registration rating and participation.
11. 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.
12. Onsite 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.
13. Dell Services: Availability and terms of Dell Services vary by region. For more information, visit www.dell.com/servicedescriptions.
14. AMD and NVIDIA discrete graphics options are only available on Tower and Small Form Factor
15. 2.5 Inch Solid State Drives are only available as a secondary storage option and can only be paired with a Solid State Drive as the Primary Storage Device.
16. Optional Serial Port is not available on Micro if a third video port is selected.