

OPTIPLEX 3070 TOWER, SMALL FORM FACTOR AND MICRO Business desktops with essential performance & manageability in space-saving designs





### POWER YOUR SUCCESS

Intel<sup>®</sup> 9<sup>th</sup> generation processors with support for up to Core™ i5 power your workday like never before.



## SECURE SOLUTION

Dell Endpoint Security keeps your work secure, enhanced by lockable cable covers and optional chassis intrusion switch.



# ompact, entry tool-less design and versatile mou

The compact, entry tool-less design and versatile mounting options allow easy serviceability and a clutter-free workspace.



### **CONVENIENT CONNECTIONS**

Create a multi-monitor set up to improve productivity and task accuracy with support for up to three monitors, including one DisplayPort, one HDMI and optional third port.



# **Recommended Accessories**

OPTIPLEX 3070 TOWER, SMALL FORM FACTOR AND MICRO

**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.

PURPOSE-BUILT SOLUTIONS



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.



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 PRO STEREO HEADSET - UC350

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



### 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.



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.



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<sup>\*</sup>

# **Features & Technical Specifications**

OPTIPLEX 3070 TOWER, SMALL FORM FACTOR AND MICRO

#### Feature **OptiPlex 3070 Technical Specifications** Intel® Celeron G4930 (2 Cores/2MB/2T/3.2GHz/65W); supports Windows 10/Linux Processors<sup>1</sup> 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® Celeron G4930T (2 Cores/2MB/2T/3.0GHz/35W); supports Windows 10/Linux Intel® Pentium G5420T (2 Cores/4MB/4T/3.2GHz/35W); supports Windows 10/Linux Intel® Pentium G5600T (2 Cores/4MB/4T/3.3GHz/35W); supports Windows 10/Linux Intel® Core™ i3-9100T (4 Cores/6MB/4T/3.1GHz to 3.7GHz/35W); supports Windows 10/Linux Intel® Core™ i3-9300T (4 Cores/8MB/4T/3.2GHz to 3.8GHz/35W); supports Windows 10/Linux Intel® Core™ i5-9400T (6 Cores/9MB/6T/1.8GHz to 3.4GHz/35W); supports Windows 10/Linux Intel<sup>®</sup> Core<sup>™</sup> i5-9500T (6 Cores/9MB/6T/2.2GHz to 3.7GHz/35W); supports Windows 10/Linux Chipset Intel® H370 Chipset Operating System Microsoft<sup>®</sup> Windows 10 Home (64-bit) Options<sup>1</sup> Microsoft® Windows 10 Pro (64-bit) Microsoft® Windows 10 China Ubuntu<sup>®</sup> 18.04 LTS (64-bit) Neokylin<sup>®</sup> v6.0 (China only) Integrated Intel<sup>®</sup> HD Graphics 610/630 Graphics Options<sup>2,14</sup> AMD Radeon™ R5 430, 2GB AMD Radeon™ RX 550. 4GB NVIDIA GeForce® GT 730, 2GB \*Please note that discrete graphics cards are not available on Micro 4GB (1x4GB) 2666MHz DDR4 Memory Memory<sup>2,3</sup> 8GB (2x4GB) 2666MHz DDR4 Memory 8GB (1x8GB) 2666MHz DDR4 Memory 16GB (2x8GB) 2666MHz DDR4 Memory 16GB (1x16GB) 2666MHz DDR4 Memory 32GB (2x16GB) 2666MHz DDR4 Memory Memory performance on Intel Celeron™, Pentium™, and Core i3 processor will be at 2400MHz Networking<sup>1,4</sup> Integrated Realtek RTL8111HSD-CG Ethernet LAN 10/100/1000 Qualcomm<sup>®</sup> 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 I/O Ports<sup>16</sup> Tower/SFF 8 External USB: 4 x 3.1 Gen 1 (2 front, 2 rear) and 4 x 2.0 (2 front, 2 rear - 2 SmartPower On) Micro: 6 External USB: 4 x 3.1Gen 1 (2 front/2 rear) and 2 x 2.0 (2 rear-1 SmartPower On) 1 - DP 1 - HDMI 1 RJ-45 1 Optional 3<sup>rd</sup> Video Port (VGA/DP/HDMI 2.0b) 1 Universal Audio Jack 1 Optional Serial Port 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 Storage Options4,15 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

# **Features & Technical Specifications**

## OPTIPLEX 3070 TOWER, SMALL FORM FACTOR AND MICRO

### Feature

### **OptiPlex 3070 Technical Specifications**

Storage Options<sup>4,15</sup>

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 Class 40 Solid State Drive

Intel® Optane™ Memory Chassis

#### M.2 Intel® Optane™ memory 16GB

Form Factor	Tower	Small Form Factor (SFF)	Micro	
Dimensions (H × W × 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 x 3.5" or 1 x 2.5" HDD	1 internal 2.5" HDD	
	1 internal slim ODD	1 internal slim ODD		
Expansion Slots	1 Full Height PCle x16 3 Full Height PCle x1	1 Half Height PCle x16 1 Half Height PCle x1	1 M.2 for storage	
	1 M.2 For storage (22x80mm or 22x30mm)	1 M.2 For storage (22x80mm or 22x30mm)	(22x80mm or 22x30mm) 1 M.2 for wireless (22x30mm)	
	1 M.2 for wireless (22x30mm)	1 M.2 for wireless (22x30mm)		
Power Supply <sup>1,6</sup>	Standard 260W PSU	Standard 200W PSU	65 external PSU (for 35W CPU)	
	260W typical 85% Efficient PSU (80 PLUS Bronze); ENERGY STAR complaint, Active PFC	200W typical 85% Efficient PSU (80 PLUS Bronze); ENERGY STAR complaint, Active PFC		

		Active PFC	Active PFC		
Recommended accessories	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 Headsets: Dell Pro Stereo headsets 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.				
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) 2.0 <sup>7</sup> , Self-Encrypting Storage Drives (Opal, FIPS), <b>Physical Security Options:</b> Chassis lock slot support, Chassis Intrusion Switch, Lockable Cable Covers, Smart Card Keyboard				
Systems Management Options <sup>8</sup>	Dell Client Command Suite fo	r In-Band Systems Manageme	ent		
Environmental, Ergonomic & Regulatory Standards <sup>9</sup>	Environmental Standards (eco-labels): ENERGY STAR, EPEAT Registered <sup>10</sup> , 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 <sup>11</sup> ; Standard Next Business Day On Site Service after Remote Diagnosis <sup>12</sup> ; Optional Dell ProSupport offers premium support from expert technicians and 24x7 availability <sup>13</sup> .				
Configuration Services	Factory Image load, BIOS Cu	stomization, Hardware Custom	ization, Asset Tagging and Re	porting.	



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# Business desktops with essential performance & manageability in space-saving 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

put 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.
- Systems Management Options: Desktop and mobile Architecture for System Hardware (DASH) Fully enabled at point of purchase.
  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.