



# A powerful choice to meet your challenging computing needs.

OptiPlex 5055 Tower and Small Form Factor



## Accelerate your work

The latest AMD® Ryzen PRO™ processors, with up to 8 cores and 16 threads, deliver breakthrough responsiveness for the most demanding enterprise-class applications and multi-tasking workflows.



## Easy access

Tool-less design and enhanced connectivity allow for ease of service and expandability.



## Smart solutions

Adaptable, compact chassis designs plus custom mounts and stands allow you to maximize your workspace environment.



## Work with confidence

Dell Client Command Suite plus AMD® DASH™ allow for remote management of your workforce.

# Features & Technical Specifications

## OptiPlex 5055 Tower and Small Form Factor



### 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.



### DELL 24 MONITOR - P2419H

Boost productivity with this 23.8" screen. The small base frees up valuable desk space, 3-sided ultrathin bezel supports multi-display productivity, and Easy Arrange feature enables multi-taking efficiency.



### DELL 27 MONITOR - P2719H (DUAL SET UP)

Experience near-seamless dual or triple-display productivity with a 27" screen, with a full range of adjustable features, InfinityEdge borders and multiple connectivity ports.



### DELL DUAL MONITOR STAND – MDS19

Create a seamless viewing experience and maximize productivity with the multi-adjustment capabilities of this stand.



### DELL OPTIPLEX TOWER OR SMALL FORM FACTOR CABLE COVER

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.



### DELL PRO STEREO HEADSET UC350

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



### 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.

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Feature	OptiPlex 5055 Tower and Small Form Factor
Processor <sup>1</sup>	AMD® Ryzen 3 PRO 1300 (4 Cores/2MB/4T/up to 3.7GHz/65W); CPU, supports Windows 10/Linux AMD® Ryzen 5 PRO 1500 (4 Cores/2MB/8T/up to 3.7GHz/65W); CPU, supports Windows 10/Linux AMD® Ryzen 5 PRO 1600 (6 Cores/3MB/12T/up to 3.6GHz/65W); CPU, supports Windows 10/Linux AMD® Ryzen 7 PRO 1700 (8 Cores/4MB/16T/up to 3.7GHz/65W); CPU, supportst Windows 10/Linux AMD® Ryzen 3 PRO 2200G (4 Cores/2MB/4T/up to 3.6GHz/65W); APU, supports Windows 10/Linux AMD® Ryzen 5 PRO 2400G (4 Cores/2MB/8T/up to 3.8GHz/65W); APU, supports Windows 10/Linux AMD® PRO A6-9500 (2 Cores/1MB/2T/up to 3.8GHz/65W); APU, supports Windows 10/Linux AMD® PRO A8-9600 (4 Cores/2MB/4T/up to 3.4GHz/65W); APU, supports Windows 10/Linux AMD® PRO A10-9700 (4 Cores/2MB/4T/up to 3.8GHz/65W); APU, supports Windows 10/Linux AMD® PRO A12-9800 (4 Cores/2MB/4T/up to 4.2GHz/65W); APU, supports Windows 10/Linux
Chipset	AMD® B350 Chipset
Operating System <sup>1</sup>	Microsoft® Windows 10 Home (64-bit) Microsoft® Windows 10 Pro (64-bit) Ubuntu® 16.04 LTS (64-bit) Neokylin® v6.0 (China only)
Graphics Options <sup>2,15</sup>	Integrated AMD® Radeon™ HD Graphics (PRO-A Series APU processors only) Integrated AMD® Radeon™ Vega Graphics (Ryzen PRO APU processors only) AMD Radeon™ R5 430, 2GB AMD Radeon™ R7 450, 4GB Dual AMD Radeon™ R5 430, 2GB
Memory <sup>2,3</sup>	2GB (1x2GB) DDR4 2400MHz Memory 4GB (1x4GB) DDR4 2400MHz Memory 8GB (2x4GB) DDR4 2400MHz Memory 8GB (1x8GB) DDR4 2400MHz Memory 16GB (2x8GB) DDR4 2400MHz Memory 16GB (1x16GB) DDR4 2400MHz Memory 32GB (4x8GB) DDR4 2400MHz Memory 32GB (2x16GB) DDR4 2400MHz Memory 64GB (4x16GB) DDR4 2400MHz Memory
Networking <sup>1,4</sup>	Integrated Broadcom BCM5762B0KMLG Ethernet LAN 10/100/1000 Optional wireless Intel® 3165 M.2 802.11ac dual band 1x1 wifi+Bluetooth 4.2 card Optional wireless Intel® 8265 M.2 802.11ac dual band 2x2 wifi+Bluetooth 4.2 card
I/O Ports	10 External USB: 6 x 3.1 Gen 1 (2 Type-A front, 4 Type-A rear) and 4 x 2.0 (2 Type-A front, 2 Type A rear - 1 front with PowerShare) 1 RJ-45 1 Serial 2 PS/2 1 Universal Audio Jack 1 Line-Out
Storage Options <sup>5</sup>	2.5 inch 500GB 5400rpm SATA Hard Disk Drive 2.5 inch 500GB 7200rpm SATA Hard Disk Drive 2.5 inch 500GB 5400rpm SATA Solid State Hybrid Drive w/ 8GB Flash 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 1TB 5400rpm SATA Solid State Hybrid Drive w/ 8GB Flash 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

# Features & Technical Specifications

## OptiPlex 5055 Tower and Small Form Factor

Feature	OptiPlex 5055 Tower and Small Form Factor			
Storage Options <sup>5</sup> Continued..	M.2 128GB SATA Class 20 Solid State Drive M.2 256GB SATA Class 20 Solid State Drive M.2 512GB SATA Class 20 Solid State Drive M.2 256GB PCIe NVMe Class 40 Solid State Drive M.2 256GB PCIe NVMe Class 40 Self Encrypting Opal 2.0 Solid State Drive M.2 512GB PCIe NVMe Class 40 Solid State Drive M.2 1TB PCIe NVMe Class 40 Solid State Drive			
	Chassis	Form Factor	Tower	Small Form Factor (SFF)
		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
		Min. Weight (lbs/kg)	17.49 / 7.93	11.57 / 5.26
		Number of Bays (max)	1 internal 3.5" HDD (convertible to 5.25" ODD) 2 internal 2.5" HDD 1 external slim ODD	1 internal 3.5" HDD (convertible to two 2.5" HDD) 1 external slim ODD
		Expansion Slots	1 Full Height PCIe x16 (wired x8) 1 Full Height PCIe x4 (wired x2) 2 full height PCIe x1 1 M.2 (22x80mm or 22x42mm)	1 Half Height PCIe x16 (wired x8) 1 Half Height PCIe x4 (wired x4) 1 M.2 (22x80mm or 22x42mm)
		Power Supply <sup>1,6</sup>	240W typical 85% Efficient PSU (80 PLUS Bronze); ENERGY STAR complaint, Active PFC 240W typical 92% Efficient PSU (80 PLUS Platinum); ENERGY STAR complaint, Active PFC	240W typical 85% Efficient PSU (80 PLUS Bronze); ENERGY STAR complaint, Active PFC 240W typical 92% Efficient PSU (80 PLUS Platinum); ENERGY STAR complaint, Active PFC
Recommended accessories	Monitors: qualified with select Dell UltraSharp, Professional, and E series monitors 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: Dell stereo speaker systems available; Dell sound bar for select flat-panel displays. Dell Wireless Speaker System available.			
Security Options	Software Options	Dell Endpoint Security Suite Enterprise, Dell Data Guardian, Dell Encryption, Dell Threat Defense, MozyPro®, MozyEnterprise®, RSA NetWitness® Endpoint, VMware Airwatch®, RSA SecurID Access, Absolute Data & Device Security, Microsoft Windows Bitlocker, Local Hard Drive data wipe via BIOS ("Secure Erase"), BIOS security functions including auto recovery, Setup/BIOS password, firmware support for optional Absolute Endpoint Security, Visibility, and Control <sup>8</sup>		
	Hardware Options	Trusted Platform Module <sup>7</sup> (TPM) 2.0, Self Encrypting Storage Drives (Opal, FIPS), Chassis lock slot support, Lockable Port Cover, Chassis Intrusion Switch, Optional Smart Card keyboards		

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### Systems Management Options<sup>9</sup>

Dell Client Command Suite for In-Band Systems Management Vmware Airwatch® Desktop and mobile Architecture for System Hardware (DASH) for basic Out-of-Band systems management

### Environmental, Ergonomic & Regulatory Standards<sup>10</sup>

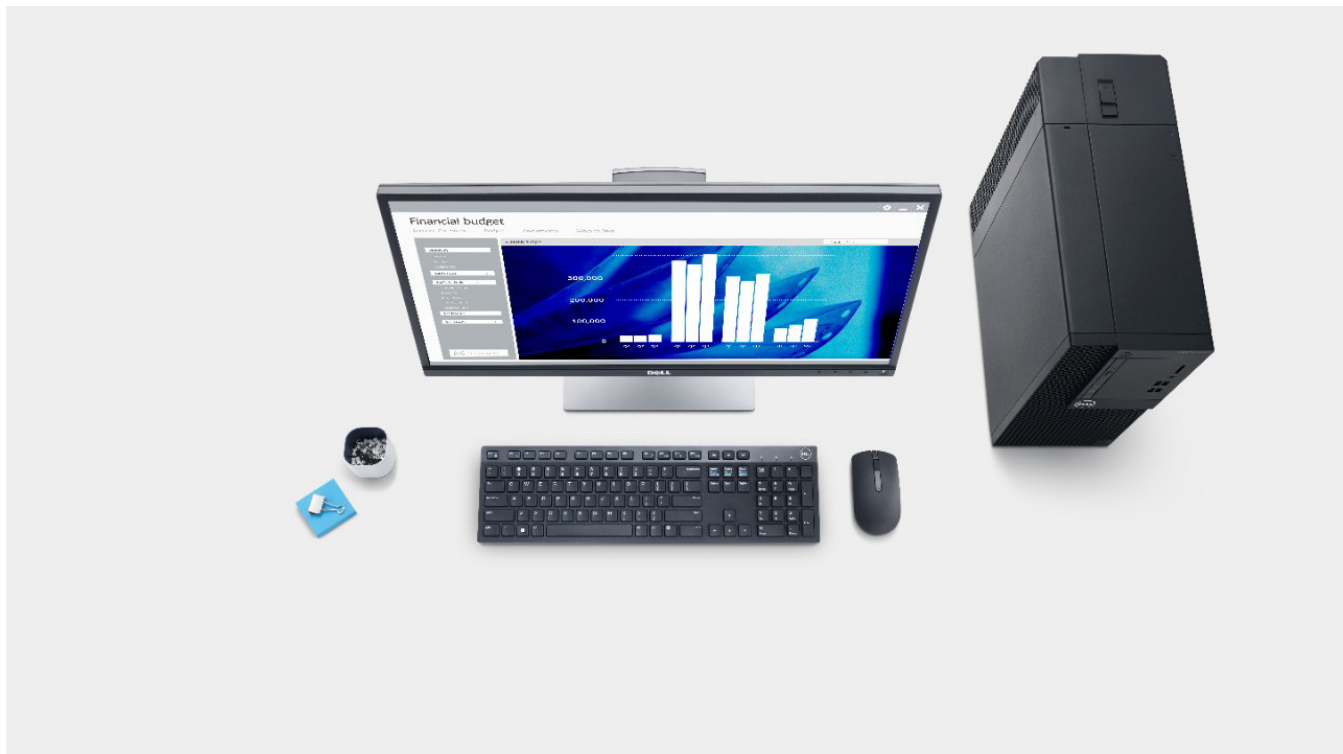
Environmental Standards (eco-labels): ENERGY STAR, EPEAT Registered, TCO Certified, CEL, WEEE, Japan Energy Law, South Korea E-standby, South Korea Eco-label, EU RoHS, China RoHS. Please see your local representative or [www.dell.com](http://www.dell.com) for specific details.

### Warranty

Limited Hardware Warranty<sup>12</sup>; Standard Next Business Day On Site Service after Remote Diagnosis<sup>13</sup> ; Optional Dell ProSupport offers premium support from expert technicians and 24x7 availability<sup>14</sup>.

### Configuration Services

Factory Image load  
BIOS Customization  
Hardware Customization  
Asset Tagging and Reporting.



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Discover professional class desktops at [www.dell.com/OptiPlex](http://www.dell.com/OptiPlex)

<sup>1</sup> 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](http://www.dell.com).

<sup>2</sup> System Memory and Graphics: Significant system memory may be used to support graphics, depending on system memory size and other factors.

<sup>3</sup> 4GB or Greater System Memory Capability: A 64-bit operating system is required to support 4GB or more of system memory.

<sup>4</sup> Particular versions of Microsoft Windows may not support the full Bluetooth 4.2 functionality

<sup>5</sup> 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.

<sup>6</sup> 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 output 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.

<sup>7</sup> TPM is not available in all regions.

<sup>8</sup> Absolute™ offer, some conditions apply. Terms and Conditions at [www.absolute.com/legal](http://www.absolute.com/legal)

<sup>9</sup> Systems Management Options: Desktop and mobile Architecture for System Hardware (DASH) - Fully enabled at point of purchase.

<sup>10</sup> 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](http://www.dell.com/support/home/us/en/19)

<sup>11</sup> Please refer to [www.epeat.net](http://www.epeat.net) for specific country registration rating and participation.

<sup>12</sup> 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](http://www.dell.com/warranty)

<sup>13</sup> 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](http://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.

<sup>14</sup> Dell Services: Availability and terms of Dell Services vary by region. For more information, visit [www.dell.com/servicedescriptions](http://www.dell.com/servicedescriptions)

<sup>15</sup> AMD CPUs do not support Integrated graphics, require Discrete graphics card

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