

OptiPlex 5050



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Dell's mainstream commercial desktop with reliable performance, critical security features and management capabilities.

- Added the ultra space-saving Micro form factor
- Designed around latest Intel® architecture with 65W processors and Intel® GT2 graphics
- Fastest performance with PCIe solid-state drives (SSDs) now supporting Intel® Storage Accelerator (Optane)
- Next generation 802.11ac Wave 2 WiFi support for increased wireless speed and connectivity
- Get the desktop off the desk with an array of Micro mounting options or our new all-in-one stands for Micro or Small Form Factor





Generational compare – OptiPlex 5000 Series

	OptiPlex 5040	OptiPlex 5050
Chassis	Mini-tower, Small Form Factor	Mini-tower, Small Form Factor, NEW Micro Form Factor
Chipset	Intel® Q170 Chipset	Intel® Q270 Chipset
Processor	6 th generation Intel® 65w processors; PDC – i7	7th generation Intel® 65w processors; PDC – i7
Memory	4 DIMM up to 16GB DDR3	4 DIMM DDR4 up to 32GB on MFF, 64GB on MT and SFF
Video Ports	DisplayPort/DisplayPort/HDMI, Optional VGA	DisplayPort/DisplayPort/HDMI, Optional VGA
Additional ports	RJ-45, serial, PS/2, UAJ headphone, line in Optional: Parallel/ 2nd Serial PCIe combo card	RJ-45, PS/2, serial, UAJ headphone, line out Optional: Parallel/ 2nd Serial PCIe combo card. Add-in cards: USB Type-C 3.1 PCIe
USB	6 x USB3.0 + 4 x USB2.0 (1 USB Charging Port), USB Smart Power On	6 x USB3.0 + 4 x USB2.0 (1 USB Charging Port), USB Smart Power On
dGfx (Options)	Intel® Integrated, AMD R5 340X, dual AMD R5 340X, AMD R7 350X	Intel® Integrated GT2 graphics, Next gen graphics.
Security	TPM 1.2, TPM 2.0 - firmware updatable, standard security lock slot, Padlock loop, Intrusion switch, SED hard drive, Cable Covers	TPM 2.0, standard security lock slot, Padlock loop, Intrusion switch, SED hard drive, Cable Covers
Optical	9.5mm, DVD-ROM, DVD-RW	9.5mm, DVD-ROM, DVD-RW
Storage	2 x 2.5", 1 x 3.5" & 1 x M.2, PCIe NVMe SSD; 8-1 SD	2 x 2.5", 1 x 3.5" & 1 x M.2, PCIe NVMe SSD; 8-1 SD, Intel Optane Memory
Wireless Card	Intel wireless card BT	Intel wireless card BT, 802.11ac 2x2 MU-MIMO Wave 2
DDP	Dell Data Protection Encryption (DDP E) - Hardware Crypto Accelerator (HCA) and Software	Dell Data Protection Encryption (DDP E) , Dell Data Protection Threat Defense
Power (PSU)	80 Plus Active PFC, 80 Plus Bronze, 80 Plus Platinum (MT 240W, SFF 180W)	80 Plus Active PFC, 80 Plus Bronze, 80 Plus Platinum (MT 240W, SFF 180W)
Expansion Slots	MT: 4 FH (PCI, 3xPCIe) / SFF: 2 LP (2xPCIe)	MT: 4 FH (4xPCIe) / SFF: 2 LP (2xPCIe)
Environment/Reliability	Energy Star, EPEAT Gold	Energy Star, EPEAT Gold, MTBF Certified
Ecosystem	Cable Covers, All-in-One, Console, VESA, Dual VESA, Vertical Stand, All-in-One for E-Series displays	Cable Covers, All-in-One, Console, VESA, Dual VESA, Vertical Stand, All-in-One for E-Series displays, SFF & MFF AIO Stands, MFF ODD Mount

OptiPlex Micro and Small Form Factor All-in-One Stands



Aesthetics and space savings of an all-in-one mount with ultimate display configurability and flexibility

- Two new compact stands house the OptiPlex Micro or OptiPlex Small Form Factor desktops and monitor in a small footprint
- Supports 19" to 27" Dell Displays as well as VESA compliant 3rd party monitors
- Neat management of cables with integrated cable cover and cable slot in stand
- Adjust height, tilt, swivel and pivot for landscape or portrait viewing
- Power on your system with just a keystroke. Enable USB Smart Power On to avoid reaching for the power button
- Ease of transport with retractable telescopic handle
- Secure your Micro chassis, AIO stand, and cable cover with a Kensington-lock or padlock loop