

OptiPlex 7050



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Dell - Internal Use - Confidential

Dell's premium commercial desktop with the highest performance, most **robust security features** and the **greatest level of management.**

- Designed around latest Intel® architecture with 65W processors, Intel® GT2 graphics and optional vPro™
- Fastest performance with PCIe SSDs now supporting Intel® Storage Accelerator (Optane)
- Type-C USB3.0 native support for faster data exchange
- 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



OptiPlex 7050 Micro + Intel® Unite™ 3.0



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Improves collaboration and meeting productivity by transforming your existing conference room into a secure and manageable meeting space.

- Simple conferencing accessed by anyone on a network so that users can connect, share, and display wirelessly
- Peer-to-peer sharing with split screen views and extended display allow multiple users to share info simultaneously
- Annotation offers the ability to mark up shared content
- Data is encrypted and remains on the corporate network
- 'Secure Guest Access' provides a rotating PIN system to manage attendees while meeting IT security requirements
- "Scheduled Meetings" allows organizers to book a Unite-enabled room and conveniently link it to the invitation



Generational compare – OptiPlex 7000 Series



| | OptiPlex 7040 | OptiPlex 7050 |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Chassis | Mini-tower, Small Form Factor, Micro | Mini-tower, Small Form Factor, Micro |
| Chipset | Intel® Q170 Chipset | Intel® Q270 Chipset |
| Processor | 6 th generation Intel® 65w processors; i3 – i7, Intel® vPro™ | 7th generation Intel® 65w processors; i3 – i7, Intel® vPro™ |
| Memory | 4 DIMM up to 64GB DDR4 | 4 DIMM DDR4 up to 32GB on Micro, 64GB on MT and SFF |
| Video Ports | DisplayPort/DisplayPort/HDMI, Optional VGA | DisplayPort/DisplayPort/HDMI, Optional VGA |
| Additional ports | RJ-45, Serial, PS/2, Universal audio jack, line in. Optional: Parallel, Serial, 2 nd NIC | RJ-45, Serial, PS/2, Universal audio jack, line in. Optional: Parallel, Serial, 2 nd NIC, Add-in cards: 2.5/5Gb NIC, USB Type-C 3.1 PCIe, Thunderbolt PCIe |
| USB | 6 x USB3.0 + 4 x USB2.0 (1 USB Charging Port), USB Smart Power On | 5 x USB3.0 + 4 x USB2.0 + 1 x USB 3.0 Type-C for MT and SFF, 5 x USB3.0 + 1 x USB 3.0 Type-C for MFF , 1 USB Charging Port and USB Smart Power On |
| Graphics | Intel® Integrated, AMD R5 340X, dual AMD R5 340X, AMD R7 350X, nVIDIA GeForce GTX 745 | 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 | External: 1 x5.25" HH, 1 x 9.5mm ODD, 8-1 SD Reader. Internal: 2 x 2.5", 1 x 3.5" & 1 x M.2, RAID, PCIe NVMe SSD | External: 1 x5.25" HH, 1 x 9.5mm ODD, 8-1 SD Reader. Internal: 2 x 2.5", 1 x 3.5" & 1 x M.2, RAID, PCIe NVMe SSD, and Intel Optane Memory |
| Wireless Card | Intel wireless card, vPro + Bluetooth | Intel wireless card, vPro + Bluetooth, 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 Full Height (PCI, 3xPCIe) / SFF: 2 Low Profile (2xPCIe) | MT: 4 Full Height (PCI, 3xPCIe) / SFF: 2 Low Profile (2xPCIe) |
| Environment | Energy Star, EPEAT Gold | Energy Star, EPEAT Gold, MTBF Certified & Mil Spec tested |
| 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

