Dell OptiPlex 7010

The Dell™ OptiPlex™ 7010 business client desktop delivers right-sized performance, security and manageability features to match your productivity needs.

Inspired Design

The OptiPlex 7010 is designed to seamlessly integrate into the office environment. Choose from four different chassis that are all optimized to maximize desk space: mini-tower, desktop, small form-factor, and ultra small form-factor. In addition, two All-in-One stand solutions enable deployment as a single device with up to 24" displays.

With a robust metal chassis that has undergone intense Highly Accelerated Life testing, the OptiPlex 7010 is designed for ultimate durability and reliability. Color-coded highlight tool-less accessible system components and grip points make the system easy to service and deploy.

Dell OptiPlex desktops are engineered to respect our planet and offer services that help minimize energy consumption and recycle. Dell provides recyclable packaging, and OptiPlex systems have a minimum of 10% post-consumer recycled plastic enclosure and offer highly efficient power supply options.

Smart Productivity

Unleash workforce productivity with performance features that fit specific needs. Users can power through their day with the latest Intel® Core™ i processors, high-speed memory options, and Intel HD graphics.

Users can connect and communicate with colleagues around the world with wireless connectivity options, front microphone and headset mini-jacks for voice-over-IP, and Microsoft Unified Communications support for optimal video conferencing.

Maximize productivity with intuitive design features that adapt to unique work styles, including support for up to three digital native monitors and up to four front USB ports.

Business-Class Control

Manage your OptiPlex 7010 easily with the latest Intel® vPro systems management iAMT 8.x, which helps deliver seamless out-of-band management with Dell KACE[1] appliances or a leading client management solution. Driver and image commonality across form factors further simplifies management.

Confidently safeguard data with Dell Data Protection software, Trusted Platform Module (TPM)[2], encrypted hard drive options, and optional biometric authentication

peripherals. Physical lock slot and lockable port cover and desk mount further help protect your system.

Dell OptiPlex long lifecycles, managed transitions, and ImageWatch™ advance look at software and hardware changes help ensure long-term stability so you can confidently plan for the future.

Finally, rely on Dell Services to configure, deploy, manage, and support your OptiPlex desktops for their entire lifecycle, including reselling or recycling when they reach end of life.

Integrated Solutions

Dell offers tailored solutions for cost effective security, management, and end-user productivity.

Dell Data Protection | Encryption[1] offers a single solution for flexible data encryption across your network and removable media. One-touch preset compliance policy templates enable fast deployment, and the solution delivers the highest level of Federal Information Processing Standards 140-2 certification commercially available with the optional Hardware Encryption Accelerator.

Dell Desktop Virtualization Solutions provide a datacenter infrastructure to improve data security, streamline management, and speed time to value with purpose-built hardware, software and services for client virtualization. Dell's services and flexible delivery models help define and implement the right solution for your needs.

Dell systems management solutions help you centralize management, automate processes, and reduce support costs. Each client system comes with a complete set of utilities to enable industry-leading consoles, like Microsoft System Center tools, to better deploy, configure, manage, and update those devices. Dell also offers KACE[1] appliances to help seamlessly manage endpoints or Dell Services to help define and implement the right client management solution for your unique needs.

Dell Cloud Solutions help you offload select IT workloads and adopt an on-demand, pay-as-you-go model that scales with your organization. Automate manual or resource intensive tasks such as email management and crisis management and alerting.

Feature	Technical Specification
Processors[1, 12]	Intel® 3rd generation Core™ i7/i5 Quad Core, i3 Dual Core (Post launch) and Pentium® Dual Core (Post launch); Intel® 2nd generation Core™ i3 Dual Core, Pentium® Dual Core and Celeron® Dual/Single Core; Intel vPro™ Technology available on select processors
Chipset	Intel® Q77 Express Chipset
Operating System Options[1]	Microsoft® Windows 7® Home Basic (32/ 64 bit) (select countries), Microsoft® Windows 7® Home Premium (32/64 bit), Microsoft® Windows 7® Professional (32/64 bit), Microsoft® Windows 7® Ultimate (32/64 bit) Ubuntu® Linux (select countries)
Graphics Options[4, 12]	Integrated Intel® HD Graphics 2500/4000 (3rd generation Core i3/i5/i7 CPUs); Integrated Intel® HD Graphics 2000/3000 (2nd generation Core i3 CPUs); Integrated Intel® HD Graphics (Celeron®/Pentium® Dual Core CPU);Optional discrete 1GB AMD RADEON HD 7570; Optional discrete 1GB AMD RADEON HD 7470
Memory[5]	Up to 4 DIMM slots (2 for USFF); Non-ECC dual-channel 1600MHz DDR3 SDRAM, up to 16GB
Networking	Integrated Intel® 82579LM Ethernet LAN 10/100/1000; optional Broadcom® NetXtreme® 10/100/1000 PCIe card; optional Dell Wireless 1530 PCIe (MT/DT/SFF) WLAN card (802.11n); optional Dell Wireless 1530 half-mini PCIe (USFF) WLAN card (802.11n)
I/O Ports[12]	4 External USB 3.0 ports (2 front, 2 rear) and 6 External USB 2.0 ports (2 front, 4 rear, except USFF – 4 rear only) and 2 Internal USB 2.0 (MT/DT only); 1 RJ-45; 1 Serial; 1 VGA; 2 DisplayPort; 2 PS/2 (MT/DT/SFF only); 2 Line-in (stereo/microphone), 2 Line-out (headphone/speaker), optional Parallel/Serial port support (MT/DT/SFF only), optional 1394a PCI card (MT/DT only)
Removable Media Options	DVD+/-RW; DVD-ROM; Dell 19 in 1 Media Card Reader (MT & DT only)
Hard Drives[6] Options	3.5" Hard Drives: up to 1TB 7200 RPM SATA; 2.5" Hard Drives: up to 500GB 7200 RPM SATA; 500GB Hybrid; 320GB 7200 RPM Opal SED, 128GB Solid State Drive; Supports Dell's Flexible Computing Solution diskless option

Chassis

		Minitower (MT)	Desktop (DT)	Small Form Factor (SFF)	Ultra Small Form Factor (USFF)
	Dimensions (H x W x D) Inches/(cm)	14.2 x 6.9 x 16.4 / (36.0 x 17.5 x 41.7)	14.2 x 4.0 x 16.1 / (36.0 x 10.2 x 41.0)	11.4 x 3.7 x 12.3 / (29.0 x 9.3 x 31.2)	9.3 x 2.6 x 9.4 / (23.7 x 6.5 x 24.0)
	Min. Weight (lbs/ kg)	20.68 / 9.4	17.38 / 7.9	13.2 /6.0	7.26 / 3.3
	Number of Bays	2 internal 3.5" 2 external 5.25"	1 internal 3.5" 1 external 5.25"	1 internal 3.5" 1 external 5.25" (slimline)	1 internal 2.5" 1 external 5.25" (slimline)
	Expansion Slots	1 full height PCIe x16 1 full height PCIe x16 (wired x 4) 1 full height PCIe x1 1 full height PCI	1 half height PCIe x16 1 half height PCIe x16 (wired x 4) 1 half height PCIe x1 1 half height PCI	1 half height PCIe x16 1 half height PCIe x16 (wired x 4)	1 miniPCIe connector
	Power Supply[7] Unit (PSU)	Standard 275W PSU Active PFC or optional 275W up to 90% Efficient PSU (80 PLUS Gold); ENERGY STAR 5.2 compliant, Active PFC	Standard 250W PSU Active PFC or optional 250W up to 90% Efficient PSU (80 PLUS Gold); ENERGY STAR 5.2 compliant, Active PFC	Standard 240W PSU Active PFC or optional 240W up to 90% Efficient PSU (80 PLUS Gold); ENERGY STAR 5.2 compliant, Active PFC	200W up to 90% Efficient PSU (80 PLUS Gold); ENERGY STAR 5.2 compliant, Active PFC

Feature	Technical Specification
Peripherals Options[1]	Monitors[1]: Dell Entry Standard and Widescreen Flat Panel Analog: Dell E170S, E190S, E1911, E1912H, E2011H, E2210, E2211H, E2311H Dell Professional Digital Standard and Widescreen Flat Panel: Dell P170S, P190S, P1911, P2012H, P2210, P2212H, P2312H, P2412H, P2712H Dell UltraSharp Digital Standard and Widescreen Flat Panel, Adjustable Stand: Dell 2007FP, U2212HM, U2312HM, U2410, U2412M, U2711, U3011
	Keyboards: Dell USB Entry Keyboard, Dell Multimedia Pro Keyboard, Dell Smartcard Keyboard
	Mouse: Dell USB Optical Mouse, Dell Laser Mouse
	Audio Speakers: Internal Dell Business audio speaker, Dell AX210 2.0 Desktop Speakers; Dell AX510 and AX510PA Sound Bar
Security Options[1]	Trusted Platform Module[2] (TPM) 1.2, Dell Data Protection Access, Dell Data Protection Encryption, Chassis lock slot support, Chassis Intrusion Switch, Setup/BIOS Password, I/O Interface Security, optional Smart Card keyboard, Intel® Trusted Execution Technology, Intel® Identity Protection Technology, Intel® Anti-Theft Technology, Dell Secure Works, BIOS support for optional Computrace[8]
Systems Management Options[9]	Intel® vPro Technology (iAMT 8.0)) including Dell unique vPro extensions; Intel® Standard Manageability; No Out of Band Systems Management
Environmental & Regulatory Standards	Environmental Standards (eco-labels): ENERGY STAR 5.2, EPEAT Registered[13], CECP, WEEE, Japan Energy Law, South Korea E-standby, South Korea Eco-label (for DT/SFF/USFF only), EU RoHS, China RoHS Other Environmental Options: Carbon Off-set; Asset Resale and Recovery Service
Warranty ans Service	Limited Hardware Warranty[10]; Standard 3-year Next Business Day On Site Service after Remote Diagnosis[11] (3-3-3); Optional 3-year Dell ProSupport™; 4 year and 5 year service and support options[3]
Configuration Services	Factory Image load. BIOS Customization. Hardware Customization, Asset Tagging and Reporting.

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