Dell | OptiPlex SX270

Is your organisation looking for an ultra-small PC that doesn't sacrifice performance? If so, the Dell™ OptiPlex™ SX270 may be the right answer.

Ultra-small

The OptiPlex SX270 chassis is 50% smaller than the OptiPlex GX270 Small Form Factor[1] chassis. The SX270 can be mounted in multiple orientations using the mounting plate (included) and is great for small spaces such as doctors' offices, computer labs, kiosks and cubicles. For additional space savings, Dell offers virtual "all-in-one" flat-panel solutions that enable the SX270 to be mounted to the back of a Dell UltraSharp™ 15" or 17" flat panel (models 1504 and 1703). The SX270 and a Dell flat-panel solution offer valuable space-saving benefits without the limitations of fixed-configuration "all-in-one" PCs.

Relevant Technology

The OptiPlex SX270 offers relevant technology for your organisation. Available with an Intel® Pentium® 4 processor with Hyper-Threading Technology as well as an integrated Intel Gigabit[2] network connection, the OptiPlex SX270 can help increase productivity in your organisation by reducing the amount of time required to perform certain computing tasks. The SX270 provides native digital suport and analogue video support via an adaptor. The SX270 also provides support for your legacy peripherals by incorporating native PS/2, serial and parallel ports. OptiPlex desktops offer you relevant technology that's easy to integrate and manage.

Easy to Manage

The OptiPlex SX270 offers exceptional flexibility. The system features modular, hot-swappable media bay devices such as a CD-RW/DVD combo drive. The system BIOS has boot support for Dell USB memory keys, virtually eliminating the need for floppy drives. If parts of your organisation have limited access to network wiring, Dell offers an optional USB wireless networking device that can be secured to the SX270 chassis. In addition to hardware flexibility, the SX270 can be remotely managed with Dell OpenManage™, a suite of systems management tools and utilities, as well as other enterprise management tools.

While the OptiPlex SX270 is highly flexible, you won't sacrifice security. The chassis has layered security features such as a sealed media bay option for secure or thin client computing, media bay device locking, a chassis lock (optional), a lockable rear cable enclosure, chassis intrusion detection and remote alerting.

The OptiPlex SX270. Small size without compromise.

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SYSTEM

Processor . . . . Intel® 865G chipset, Intel Pentium® 4 processor up to 3.0GHz with 800MHz front side bus and Hyper-Threading support or 533MHz front side bus (depending on processor) and 512K L2 cache or Intel Celeron® processor with 400MHz front side bus and 128K L2 cache

Operating Systems. Microsoft® Windows® XP Professional SP1, Microsoft Windows XP Home SP1, Microsoft Windows 2000 Professional SP3

Dell™ recommends Microsoft® Windows® XP Professional for Business

Memory. . . . . 2 DIMM slots; Non-ECC dual-channel shared³ DDR SDRAM system memory (333MHz or 400MHz) up to 2GB

Video Graphics Controller . . . . Integrated Intel Extreme Graphics 2

Hard Drive . . . . Enhanced IDE S.M.A.R.T. II ATA/100: 40GB, 60GB

EIDE Controller. . . . . Integrated ATA/100 Dual Channel, Bus Master EIDE Hard Drive Controller
Integrated floppy diskette drive support

Network Controller . . . . Intel PRO Gigabit² Network Connection with support for Remote Wake Up and Alert Standard Format (ASF 1.0)

Standard I/O Ports . . . . Six USB 2.0 (two front and four rear), one Ethernet (RJ-45), one nine-pin serial (16550-compatible), one parallel (25-hole, bi-directional), 1 DVI & RGB output (1 channel DVI-I), PS/2 mouse, PS/2 keyboard, stereo line-in (minijack), microphone-in (minijack-front), speakers/line-out (minijack) and headphone (minijack-front)

HDD Capacity . . . . One internally mounted 9.5mm 5400RPM HDD (40GB, 60GB) Enhanced IDE – S.M.A.R.T. II (self-monitoring analysis and reporting technology)
One removable 40GB HDD (inserts into chassis media bay)

CHASSIS

Vertical Orientation (H x W x D) . . . . 247mm x 85mm x 242mm

Horizontal Orientation (H x W x D) . . . . . . 85mm x 247mm x 242mm

Chassis Stand (W x L) . . . . 113mm x 220mm

Chassis Weight . . . . 3.45kg – Chassis with a FDD device in the media bay
3.6kg – Chassis mounted on the chassis stand

Mounting Options . . . . Metal mounting plate (Standard); Wall mount bracket (Optional)

Power Supply. . . . . External Power Supply Adapter, 150W, PFC (EN6100-3-2 compliant)

External Power Supply (H x W x D) . . . . . . 40mm x 85mm x 170mm

External Power Supply Weight . . . . Max 1kg (2.2lb)

PERIPHERALS

Exclusive SX series flat panel solutions . . 15" UltraSharp™ 1504FP Flat Panel with stand (Digital and Analogue)
17" UltraSharp 1703FP Flat Panel with height adjustable stand (Digital and Analogue)

Monitors . . . . 15" E551 (13.8" V.I.S.*)
17" E772 (16.0" V.I.S.)
17" M782 Flat FST (16.0" V.I.S.)
19" M992 Flat FST (17.9" V.I.S.)
21" UltraScan™ P1130 (19.8" V.I.S.)
15" E151FP Flat Panel (15.0" V.I.S.) 1024 x 768
15" UltraSharp 1504FP Flat Panel (15.0" V.I.S.) 1024 x 768
17" UltraSharp 1703FP Flat Panel (17.0" V.I.S.) 1280 x 1024
17" E172FP Flat Panel (17.0 V.I.S) 1280 x 1024
18" UltraSharp 1800FP Flat Panel (18.1" V.I.S.) 1280 x 1024
19" UltraSharp 1901FP Flat Panel (19.0" V.I.S.) 1280 x 1024
20" UltraSharp 2001FP Flat Panel (20.1" V.I.S.) 1600 x 1200

Keyboard. . . . . QuietKey™ PS/2, Enhanced Performance USB, USB Smart Card keyboard

Mouse . . . . Dell PS/2 two-button and Dell USB optical two-button scroll; Dell PS/2 2 button scroll

Speakers. . . . . Internal Dell Business Audio speaker, AS500 Audio Bar (for 1703, 1901, 2001FP monitors); AS500PA Audio Bar (for E172FP monitor); Dell A215 external speakers; Dell A425 external speakers

STORAGE DEVICES

Removable Media Storage Devices . . . . . . 1.44MB FDD, 250MB Zip Drive, CD-ROM, CD-RW/DVD Combo, DVD-ROM
(Modular Devices)

Secondary Hard Drive (Modular Device) . . 40GB HDD (inserts into chassis media bay)

SOFTWARE

USB Storage Keys . . . . Dell USB Memory Key 64MB and 128MB, USB 2.0 full speed compliant

Office Application Suites . . . . Microsoft Office XP Small Business; Microsoft Office XP Professional

ENVIRONMENTAL, ERGONOMICS AND REGULATORY

Standards . . . . TCO99, Blue Angel, Energy Star, BSMI, C-TICK, CE, FCC, IRAM, NEMKO, NFPA 99, SABBS, SASO, TUV, UL, VCCI, USB 2.0

SERVICE AND SUPPORT

Base. . . . . Three-years' Next Business Day On-site service⁴

Optional. . . . . Three-year Same-day Four-hour Response service; Installation Services; Custom Factory Integration; CompleteCare; Gold Technical Support; Asset Recovery Service

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For detailed environmental information go to:
www.dell.com/environment_datasheets

Visit **www.euro.dell.com** for more information.