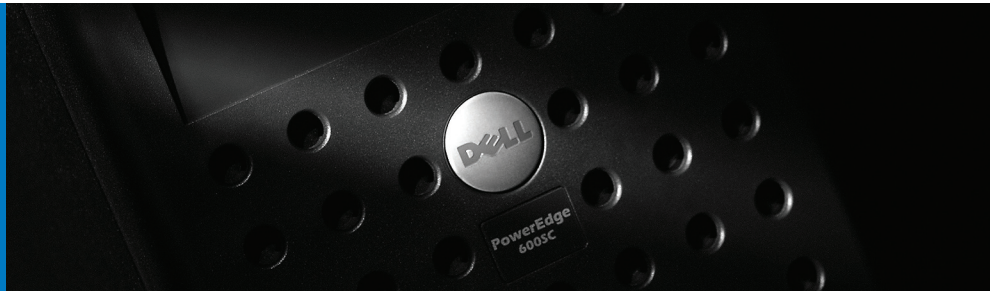


Dell PowerEdge 600SC Server



The Dell™ PowerEdge™ 600SC server offers outstanding performance at an affordable price with the right balance of server features and processing power in a highly expandable format.

Low Implementation Cost

The PowerEdge 600SC is an affordable server designed to be easy to set up, run, troubleshoot, and expand. The PowerEdge 600SC is the perfect platform for small businesses with little or no IT support.

Easy Integration

The PowerEdge 600SC was designed to minimize impact to customer IT resources. The PowerEdge 600SC offers state of the art technology in well-packaged solutions. This server provides enough customization to answer the needs of the most demanding applications while minimizing a customer's cost of ownership by using proven technologies. The PowerEdge 600SC is delivered with the Dell Server Assistant CD for easy installation and the Dell OpenManage™ Suite for easy server management and integration to Dell's PowerEdge server line, at no extra charge!

After Sales Support

Dell anticipates that small business customers will use the PowerEdge 600SC as a main resource for their IT needs. As a result they expect great after sales-support from Dell. Service is a primary focus for Dell. Dell is continuously recognized by Technology Business Research (TBR) as an industry leader in enterprise product quality. Dell has been number one in Intel-based server satisfaction rankings for 20 out of the last 21 quarters!

Performance

Delivering the latest technology at a low cost, the PowerEdge 600SC server provides exceptional value for small businesses building a LAN infrastructure or replacing a peer-to-peer network. It is also ideal for use in larger organizations as a workgroup application server or in remote office installations.

With the option of either the Intel® Pentium® 4 533MHz FSB 2.4GHz or higher processor or the price-conscious Intel Celeron® 400MHz FSB 2.0GHz or higher processor, you select the power that fits within your budget. The ServerWorks® Grand Champion™ SL chipset balances CPU, memory and I/O subsystem functionality for optimum performance and throughput. Additionally, the PowerEdge 600SC server provides a high speed Gigabit® NIC on the motherboard along with high bandwidth 64-bit/33MHz PCI slots for further performance benefits.

Scalability

The PowerEdge 600SC server is an expandable solution that will scale to fit your growing needs. Its internal hard drive cage supports up to four one-inch cabled IDE or SCSI drives with as much as 584GB of space. Plus, it supports up to 4GBs of ECC DDR-266 SDRAM to handle memory-intensive applications, both now and into the future. The PowerEdge 600SC is equipped with up to four 64-bit/33MHz and one 32-bit/33MHz PCI slots for scalable throughput giving you twice the capacity of typical desktop PCI.

Data Protection

Built for reliability, the PowerEdge 600SC server includes many high availability features such as ECC memory allowing the system to tolerate single-bit memory chip errors on a DIMM so that the server can continue operating without interruption. Additionally, the server offers optional RAID 0,1,5 IDE or SCSI controller cards to take full advantage of high performing, reliable RAID configurations. The PowerEdge 600SC server also provides high capacity Tape Backup Solutions for increased data availability. The PowerEdge 600SC can support either IDE (PowerVault™ 100T IDE) or SCSI (PowerVault 100T DDS-4 and PowerVault 110T DLTVS80) internal tape back-up units.

Built to Customer Order, Dell Makes it Easy

Each PowerEdge 600SC is custom built to best respond to the needs of our customers. Dell's operation excellence will allow for delivery in a timely manner. In addition you can purchase a selection of server operating systems from us and have our expert engineers install them for you. Then, to assist you with set-up and installation after the server is delivered, we offer a suite of installation services and software support.

Manageability

The PowerEdge 600SC server is easy to setup, run, troubleshoot and expand making it ideal for organizations that must make the most of limited IT resources. The Dell Server Assistant CD makes operating system installation quick and easy. It offers a one-stop approach to setting up a PowerEdge server including providing the latest Dell drivers, RAID and NIC configurations as well as Dell diagnostics and electronic documentation. In addition, Dell OpenManage IT Assistant, an intuitive browser-based application, simplifies client management. And the embedded systems management LM-81 hardware detects systems events such as fan failures and voltage problems then generates alerts to help keep you in control of your operations.

Offering outstanding value in an expandable server, the PowerEdge 600SC server does not compromise on quality and gives you reliable, easy-to-manage performance.



PowerEdge 600SC

Exceptional performance. Easy as **DELL™**

Visit www.dell.com for more information.

Dell PowerEdge 600SC Server

DELL ENTERPRISE SERVICES

By leveraging the proven advantages of our direct model, including tailored service and support, low cost and a single point of accountability, Dell Services can provide you with fast, effective, affordable service offerings at any point in your IT process. By doing so, we offer a combination of bundled best practices and tailored solutions that work together to provide maximum value to you. Whether you need support, deployment, training and certification programs, or professional consulting services, individually or bundled as a total package, Dell promises to be your single point of accountability at all times.

Professional Services

Dell Professional Services enables Dell customers to optimize ROI by leveraging complex technology through the design, development and deployment of innovative, robust and scalable business-critical solutions. With each engagement, we utilize our proven methodology and project management expertise to understand your business objectives, design plans that are flexible to adapt to your current environment and then deliver the desired results.

Deployment Services

We bring you deployment assistance that delivers true value from beginning to end. Dell can tailor systems to our customers' specifications by customizing the hardware and software configuration during the initial system-build to reduce redundancy and time. We can manage the delivery, installation and disposal of your assets with the same eye for efficiency.

Training and Certification Services

Our approach to Training and Certification allows you to outsmart your competitors - not outspend them - with industry standard learning across Dell hardware and industry standard software. Dell can assist you wherever you need us, whether on-site, on-line or in a classroom setting, to help your organization take full advantage of information technology.

Enterprise Support Services

Technology is a significant investment, and it pays to have a partner who can help you minimize costly downtime. Through our Premier Enterprise Support Services (PESS) offerings, Dell provides tiered support service packages with the flexibility to customize the offering to meet your specific needs across a wide range of computing environments. With proactive and reactive support options which include hardware and software support with varied response levels, account management, and remote resolution, Dell provides support solutions that meet your needs, cost effectively.

Services vary by region. For more information on the available services in your area, please visit www.dell.com.

FEATURES

DESCRIPTIONS

Processors	Single Intel® Pentium® 4 processor, 2.4GHz and above or single Intel Celeron® 2.0GHz and above
Front side bus	533MHz - Pentium 4; 400MHz - Celeron
Cache	Pentium 4 processor: 512KB Level 2 cache Celeron: 128KB Level 2 cache
Chipset	ServerWorks® Grand Champion™ SL
Memory	4GB ECC DDR-266 registered SDRAM
PCI slots	Five total: 4 x 64bit/33MHz; 1 x 32bit/33MHz
Drive controllers	Three embedded IDE channels, up to four IDE drives plus two optical devices, optional 39160 Ultra3
RAID controllers	Optional CERC IDE RAID (RAID level 0, 1, 5); optional PERC3/SC RAID (RAID level 0, 1, 5) or PERC 4/SC RAID
Drive bays	Four 1" non-hot plug internal HDDs bay; two 5.25" front accessible bays that will accommodate one CD and/or one DVD-ROM and one TBU
Hard drives	IDE 7,200 rpm: 20GB, 40GB, 80GB, 120GB SCSI, 10,000 rpm: 36GB, 73GB, 146GB SCSI, 15,000 rpm: 18GB, 36GB and 73GB
Maximum internal storage	Up to 584GB maximum internal storage (SCSI) or up to 480GB (IDE)
Tape backup options	PowerVault 100T,IDE,TR-5,10/20* GB;PowerVault 100T,IDE,Travan40,20/40* GB; PowerVault 100T,SCSI,DDS4,20/40GB;PowerVault 110T,SCSI,DLT VS80,40/80GB
Power	Single 250W rear-loading power supply; auto-switching 110/220 volts
Cooling	Active cooling technology with three fans for optimal cooling and low operational noise
Chassis	Tower
Dimensions (H x W x D)	17" x 8" x 19.5" (43.1cm x 20.3cm x 49.5cm)
Weight	37 lb (16.8 kg)
Graphics	Integrated ATI-Rage XL controller with 8MB of SDRAM (not upgradable)
Optional software	Microsoft® Windows 2000 Server; Microsoft Windows 2000 Small Business Suite; Red Hat® Linux 8.0; Novell NetWare® 6.0 (not factory installable); Dell Tape Backup Software by Veritas Backup Exec® (SCSI), Computer Associate ARCserve® (SCSI), and YosemiteTapeWare® (IDE)
Temperature	
Operating	50° to 95° F (10° to 35° C)
Non-operating	-40° to 149° F (-40° to 65° C)
Relative humidity	
Operating	20% to 80% (noncondensing)
Non-operating	5% to 95% (noncondensing)
	Maximum humidity gradient: 10% per hour, operational and non-operational conditions
Altitude	
Operating	-16 to 3,048 m (-50 to 10,000 ft)
Non-operating	-16 to 10,600 m (-50 to 35,000 ft)

*Compression achieved through Yosemite TapeWare Tape Backup Software only.
Dell is not responsible for errors in typography or photography.

¹ Source: Technology Business Research Inc., Q402 "Buying Behavior and Studies" May 2003.

² This term indicates compliance with IEEE standard 802.3ab for Gigabit Ethernet, and does not connote actual operating speed of 1 GB/s. For high speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required.

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