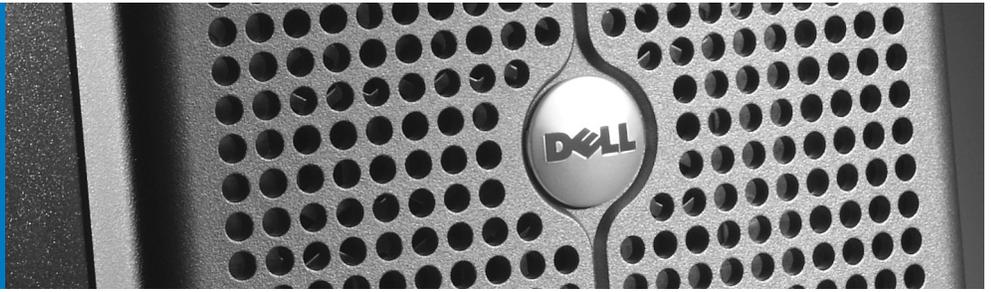


Dell PowerEdge 700



Perfectly priced for the most cost-sensitive customers, the expandable Dell™ PowerEdge™ 700 general-purpose server provides many of the performance features found in higher-end systems, making it a great reason to upgrade from server software running on a PC to a server system.

Performance and Data Protection

The PowerEdge 700 server is designed to address the needs of small to medium-sized organizations, corporate remote offices and retail point-of-sale environments that have little or no IT support yet require full server functionality. It delivers the latest in technology performance with your choice of a single Intel® Pentium® 4 processor with up to 3.2GHz compute power or a single Intel Celeron® processor with a speed of 2.4GHz. Plus, when using with a Pentium 4 processor, it supports Hyper-Threading technology that can help improve performance for multithreaded applications through better use of processor resources.

This tower server also includes Serial ATA or SCSI hard drives for exceptional data storage and dual channel memory architecture with quick access to system memory. The single Gigabit Ethernet™ LAN on motherboard (LOM) provides high bandwidth network connectivity. What's more, the PowerEdge 700 server also offers dependable availability features giving you exceptional data protection. For instance, hot-plug RAID arrays enable you to simply replace a failed drive in a RAID array with a new drive while the system is still running. Additionally, ECC memory corrects single bit errors to help provide higher levels of system uptime.

Expandability

One key advantage of the PowerEdge 700 server is that it provides impressive expandability so that it can be tailored to fit your exact server requirements. It offers up to 4GB of DDR400 SDRAM enabling memory capabilities to grow with your needs. Plus, it features up to 4 x 1-inch non-hot-plug SATA or U320 SCSI hard drives with a hot-plug option giving you control over the storage level. And with five PCI slots, you can expand the functionality of your system at any time by adding PCI cards such as RAID controllers for high availability, remote management cards or Network Interface Cards for added connectivity.

Easy Integration and Manageability

The PowerEdge 700 server is designed to minimize demands on your limited IT resources from the time it arrives. Each PowerEdge 700 is custom built, and with Dell's efficient manufacturing operations, systems are scheduled for delivery in a timely manner. It is easy to set up, run, troubleshoot and expand for simple integration into your environment. We can also help you install the system through our suite of installation services and software for further hassle-free setup.

The system is easy to manage with simple day-to-day operational features. The PowerEdge 700 server can include remote management capabilities by supporting DRAC III/XT as an option which provides remote and "out of band" management, including the ability to reboot and power a system remotely. Dell OpenManage™ IT Assistant is an intuitive browser-based application that helps make client management easy. And Dell Server Assistant is designed to make operating system installation quick while providing you with quick access to the necessary software for setting up your new PowerEdge server.

Designed from the ground up to take advantage of the latest server technology developments, the PowerEdge 700 server offers outstanding price/performance with the right balance of server features and processing power in a highly expandable format.



PowerEdge 700

Exceptional performance. Easy as **DELL™**

Visit www.dell.com for more information.

Dell PowerEdge 700 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. Whether you need professional consulting, training and certification, deployment, or support services, 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

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 Enterprise Support Services 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.

FEATURES	DESCRIPTION
Processors	Single Intel® Pentium® 4 FC-PGA processor (up to 3.2GHz/800MHz) or single Intel Celeron® processor (2.4GHz)
Cache	1MB L2 cache for Pentium 4; 128KB L2 cache for Celeron
Chipset	Intel E7210 Support for dual channel memory
Front Side Bus	800MHz P4, 400MHz Celeron
I/O Channels	8 total: 3 x 64-bit/66MHz PCI-X slots, 2 x 32-bit/33MHz PCI slot, single embedded Gigabit NIC, 2 IDE
Starting/Maximum Memory	256MB/4GB DDR400MHz SDRAM
Availability	ECC memory; Optional SATA and SCSI RAID solutions, Optional Hot-Plug SCSI, Tool-less chassis
Internal Storage	4 x 1" SATA or SCSI drives (40/80/120/250GB SATA @7200RPM or 36/73/146 @10K RPM, 18GB @15K U320 SCSI)
Internal Storage Performance	10K/15K RPM SCSI drives; 7200 RPM SATA drives
External Hard Drive Storage	PowerVault™ 22XS
Embedded SCSI	N/A
RAID support	Optional CERC SATA, PERC 4/SC adapters
Tape Support	Internal: PV100T Travan™ 40, PV110T DLT VS160, PV100T DAT72, PV100T DDS-4 External: N/A
Video	Embedded ATI Rage XL with 8MB memory
Networking	Single embedded Intel Gigabit NIC, Intel PRO/100S; Intel PRO/1000 MT
High Availability Clustering	No
Chassis	Tool-less access
Power Supply	1 x 330W non-redundant
Remote Management	DRAC III/XT (optional)
Systems Management	OpenManage support
Rack Support	N/A

Dell is not responsible for errors in typography or photography.

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

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