

Sun™ Rack 900

Highly flexible rack mount system.



Key feature highlights

Easily personalized for your particular needs, with numerous building blocks and upgrade options.

Base building block options including a newly designed power distribution system using zero rack units, a locking front door, cable management, and rack mount kits to accommodate current and future Sun products with an industry-standard 19-inch width.

Accommodates Sun servers, storage, and qualified third-party products.

Zero rack unit power distribution system allows sophisticated power management without taking up valuable product space.

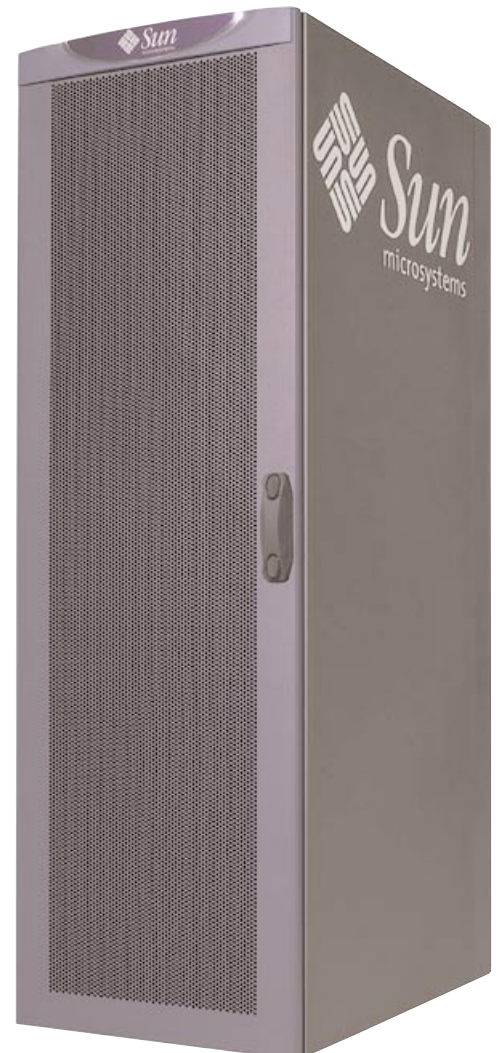
Vertical Cable Management Bracket contributes to increased security and better resource management.

Enjoy more options in your resource deployment.

With constantly changing data center space and resource requirements, information technology (IT) managers need greater flexibility in deploying their resources. Designed with a building block approach that maximizes resource allocation opportunities, the Sun™ Rack 900 provides a wide variety of options. Offering greater space utilization, flexibility, and manageability, the Sun Rack 900 can be incorporated into a full spectrum of environments – from the largest data centers to small deployment situations.

Building blocks for flexibility.

The Sun Rack 900 offers the flexibility of a building-block approach to maximize resource allocation opportunities, with three power options to meet your specific needs. If your data center is already fitted to provide power to the rack, you can order the rack without power. The second option is the newly designed Power Distribution System (PDS), which consists of two independently powered sequencers and two power outlet strips each with 24 outlets (48 total). The Sun Rack 900 PDS does not use any RUs of valuable product



Sun™ Rack 900 System Specifications

space, and you have use of the total 38 RUs for your current and future Sun servers and storage systems, as well as qualified third-party products.

For supported products, please see <http://sun.com/servers/rack>

Sun Rack 900 Dimensions

Height: 74 in 188 cm
 Width: 23.5 in 59.7 cm
 Depth: 35.4 in 90 cm
 Weight: 360 pounds 163.3 kg
 Usable rack units: 38



Base Sun Rack 900 cabinet includes:

- Rear door, locking
- Frame with casters
- RETMA rails, M6 thread
- Top panel
- Side panels (2)
- Anti-tilt bar assembly
- Power strip bracket and cabling
- Vertical cable management bracket
- Sequencer box bracket (2)
- Ship kit

The front and rear doors of the cabinet give data center technicians immediate access to products, and cable management arms keep cables organized for easy tracing.

Operating Range	Power Distribution System (PDS)
Nominal Voltage	200, 208, 220, 230, or 240 VAC
Operating Voltage	Single Phase 180-240 VAC
Frequency	47-63 Hz
Current	32A (2X 16A) maximum 2N Redundant Systems 64A (4X-16A) maximum Non-Redundant Systems* N+1 Redundant Systems*
AC Power Plug	NEMA L6-20P Domestic IEC 309 16A 3 Position International
AC Power Receptacle	NEMA L6-20R Domestic IEC 309 16A 3 Position International
Power Cords Required	4

* These configurations will not survive the loss of an AC input unless systems are redundant.

For more information on the Sun Rack 900 rack mount system, please go to www.sun.com/servers/rack

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