

Rackmount Servers

POWERED BY INTEL® XEON® AND AMD OPTERON™ PROCESSORS



RACKMOUNT SERVERS



The Cirrascale RM Series of rackmount servers are optimized for space-constrained enterprise computing and data center installations. With a full line of enterprise solutions, the Cirrascale RM Series servers are essential in today's Web 2.0 and cloud-centric data centers where server consolidation is a key factor in ROI for applications such as Software as a Service (SAAS) and web hosting.

The RM1300 Series servers feature the latest six-core Intel® Xeon® processors and DDR3 memory. Available with two or more Gigabit Ethernet ports and optional SAS or SATA RAID, the RM1300 Series servers are designed from the ground up with web and application hosting in mind.

The RM1500 line of servers feature the latest twelve-core AMD Opteron Series processors and fully buffered DDR3 memory. Available with two or more Gigabit Ethernet ports and optional SAS or Fibre Channel HBAs, these products are designed for the cost conscious data center that is focused on application serving or traditional HPC workloads.

Cirrascale prides itself on providing our customers with the system options they need to boost performance, while utilizing built-in technologies to help improve power efficiency and keep critical business information protected.

With our RM Series supporting up to 16TB of storage and up to 192GB of DDR3 RAM, this line is an ideal solution for storage heavy applications or virtual machine serving.

The Cirrascale RM Series servers are designed with the data center of the future in mind and are available with many advanced features.

Cirrascale supports multiple configurations and can tailor any system to your specific needs. If you have questions, please contact us today at (888) 942-3800 and ask to speak with a Cirrascale Account Manager.

Rackmount Servers

RM1300 and RM 1500 Series

Internal View



FEATURES AT A GLANCE

- Latest Intel or AMD Processors
- Dense 1U Form Factor Features Support for Massive Storage Capacity
- Option for Multiple Gigabit Ethernet Ports
- Up to 192GB of DDR3-1333 Memory
- Option for support to up to 24TB Internal Storage

Processor

Options include support for the latest Intel and AMD processors including the six-core Intel Xeon 5600 Series and twelve-core AMD Opteron™ 6170 Series processors

Chipset

- Various Intel and AMD Chipsets Supported

Memory

- Can supports up to 192GB DDR3-1333 ECC Memory
- Up to 16 DIMM Sockets

Storage

- Options for up to 24TB Internal Storage (may be RM2000 or RM3000 Series depending on storage need)

Power

- 300W Fixed Power Supply

Operating Systems

- Microsoft® Windows® Server 2003/2008
- CentOS 5.1 x86-64
- Red Hat® Enterprise x86-64

Optical Drive

- Slim DVD-ROM Drive (optional)

Networking

- Support for up to four Intel Pro/1000MT Server Network Connections

Rear Panel

- Up to Eight USB 2.0 Ports
- Options for 15-pin VGA Port
- Options for RJ-45 Gigabit Ethernet Ports

Expansion Slots

- Options available for multiple full height PCI-E x8 and x16 Slots

Dimensions and Weight (Typical)

- Height: 1.7 in. (43mm)
- Width: 17.2 in. (437mm)
- Depth: 19.5 in. (503mm)
- Weight: 29 lbs. (14Kg)