

Meet Zeus

Zeus was installed in January, 2009.



The IBM Power 520 Express is entry server designed to deliver outstanding business value to smaller and mid-sized businesses while meeting the needs of many mission-critical applications. It offers outstanding price/performance in a commercial IT environment; a breadth of available applications; superior RAS characteristics architected to avoid, detect and recover from errors to achieve near-contiguous availability; EnergyScale technologies and software tools to measure energy use and direct policies toward the energy-efficient operation of the server; and outstanding PowerVM virtualization to help achieve system utilization. The IBM Power 520 Express enables companies to spend more time running their business utilizing a proven solution from thousands of ISBs that support AIX, IBM i and Linux.

Feature:

Leadership POWER6 performance

- Access data faster and improve response time
- Do more work with fewer servers

Outstanding scalability/capacity

- Easily grow the system as your business grows
- Consolidate UNIX and Linux workloads utilizing PowerVM Editions

Application availability

- Broad portfolio of proven solutions with support for AIX, IBM i, Linux for Power and X86 Linux operating systems
- Keep applications up and running and focus on growing your business

Integration and simplicity

- Deploy applications faster and maintain system more efficiently with fewer staff

- Integrated business platform that allows all the applications to access the data they need to improve productivity

Specifications:

Processor cores

- One or two 4.2GHz POWER6, two or four 4.7GHz POWER6+

Level 2 (L2) cache

- 4MB per core(8MB on one core systems)

Level 3 (L3) cache

- 32MB on 4.7GHz POWER6+ versions only

Memory

- 1GB to 64GB of DDR2 SDRAM internal SAS disk bays

Internal SAS disk bays

- Six 3.5 inch or eight 2.5 inch including SSD

Internal disk storage

- Up to 1.8TB; up to 30.6TB with eight optional 7311-D20 I/O drawers

Media Bays

- One slimline and one half-high

Adaptor slots

- Two PCI-X (266 MHz DDR); Three PCI Express 8x

To find out more ...

[System i Literature](#)