

Record breaking performance

HPE's ProLiant DL325 Gen10 is a 3x industry record holder

Key Takeaways

- The HPE ProLiant DL325 Gen10 is the World's MOST energy-efficient 1P and 1U AMD-based server.
- HPE ProLiant servers are the leaders in energy efficiency for 1P and 2P AMD servers.
- HPE ProLiant servers are the leaders in energy efficiency for 1U and 2U AMD servers.
- With the highly efficient AMD EPYC 7551P processor, the HPE ProLiant DL325 Gen10 becomes the first 1P AMD server to break the 8,000 SPECpower_ssj2008 barrier.
- I/O up to 32 cores, up to 16 DIMMs, and 2 TB memory capacity.

About the SPECpower_ssj2008 benchmark:

The SPECpower_ssj® 2008 benchmark is the first industry-standard benchmark that evaluates the power and performance characteristics of single server and multi-node servers.

It is used to compare power and performance among different servers and serves as a toolset for use in improving server efficiency. Source: http://spec.org/power_ssj2008/ and serves as a toolset for use in improving server efficiency.

For more information:

HPE Server benchmarks

- hpe.com/servers/benchmarks

HPE ProLiant DL325 Gen10

- hpe.com/servers/dl325-gen10



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Executive summary

HPE with AMD takes leadership in energy efficiency, performance and power. Delivering an outstanding overall performance benchmark of 8,083 ssj_ops/watt, the HPE ProLiant DL325 Gen10 achieves several energy-efficiency performance wins. Configured with one AMD EPYC™ 7551P processor, the server secured a new world record for energy efficiency for

1P and 1U AMD servers. In addition, with its result of 8,083 overall ssj_ops/watt, the HPE ProLiant DL325 Gen10 is the first AMD-based 1P and 1U server to break the 8,000 SPECpower_ssj2008 barrier.

HPE ProLiant servers now claim energy-efficiency world leadership for the 1P and 2P AMD server market as well as the 1U and 2U space.

HPE ProLiant DL325 Gen10

HPE ProLiant DL385 Gen10

AMD EPYC 7551P processor

AMD EPYC 7601 processors



ProLiant DL325 Gen10
1P and 1U
8,083 ssj_ops/watt



ProLiant DL385 Gen10
2P and 2U
11,140 ssj_ops/watt

Most Energy-Efficient AMD Servers!

HPE ProLiant DL325 Gen10 delivers secure and versatile 1P AMD EPYC platform

Organizations that require dense platforms with built-in security and flexibility that support virtualization and software-defined storage choose HPE ProLiant DL325 Gen10

Servers. Hewlett Packard Enterprise has now engineered the world's most secure, industry standard server product family to execute using AMD EPYC's high performance processors. This secure and versatile combined offering delivers an exceptional balance of processor, memory and I/O for virtualization and data intensive workloads.