

# HPE ProLiant DL385 Gen10 Claims World Record for the MOST Energy-Efficient AMD-Based Server

HPE beats every other AMD server with up to 2.7X more energy efficiency



**HPE ProLiant DL385  
Gen10 Server**



### Key takeaways

- World's MOST energy-efficient AMD-based server
- With a highly efficient AMD EPYC 7601 processor, the HPE ProLiant DL385 Gen10 becomes the first AMD server to break the 11,000 SPECpower\_ssj2008 barrier.
- HPE ProLiant DL385 Gen10 has a 2.7X increase in energy efficiency compared to its previous generation.
- The ProLiant DL385 Gen10 is more energy-efficient than Dell EMC PowerEdge R7425.
- The ProLiant DL385 Gen10 is more energy-efficient than Supermicro 1123US-TR4.

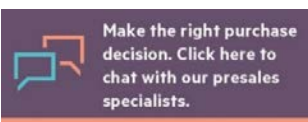
### HPE ProLiant DL385 Gen10

The HPE ProLiant DL385 Gen10 result shows higher energy efficiency than AMD competitors Dell and Supermicro. The HPE ProLiant DL385 Gen10 Server is THE new formula for server virtualization. The server redefines price/energy efficiency with the new math for virtualized compute. This 2P/2U server has been designed with flexibility while delivering a high maximum core count and large memory footprint as well as energy efficiency. Customers choose this purpose-built platform for virtualization.

### For more information:

[HPE Server benchmarks](#)

[HPE ProLiant DL385 Gen10](#)



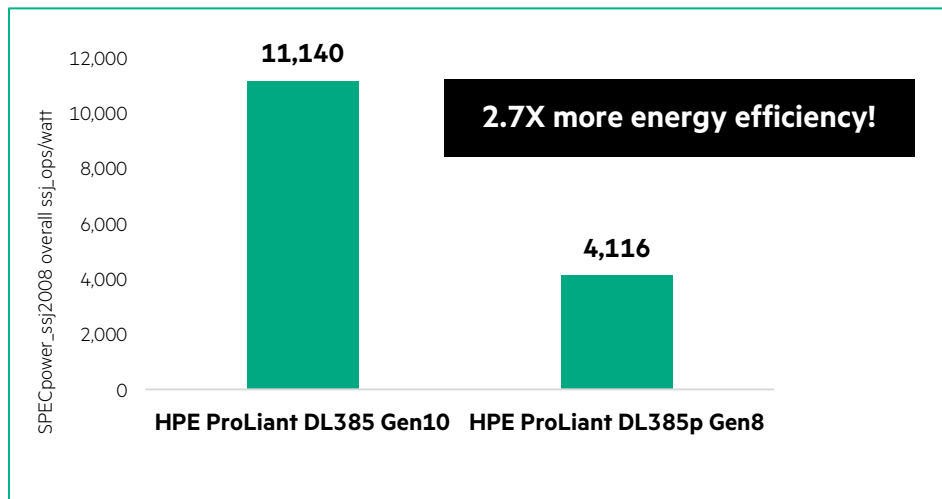
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## Executive summary

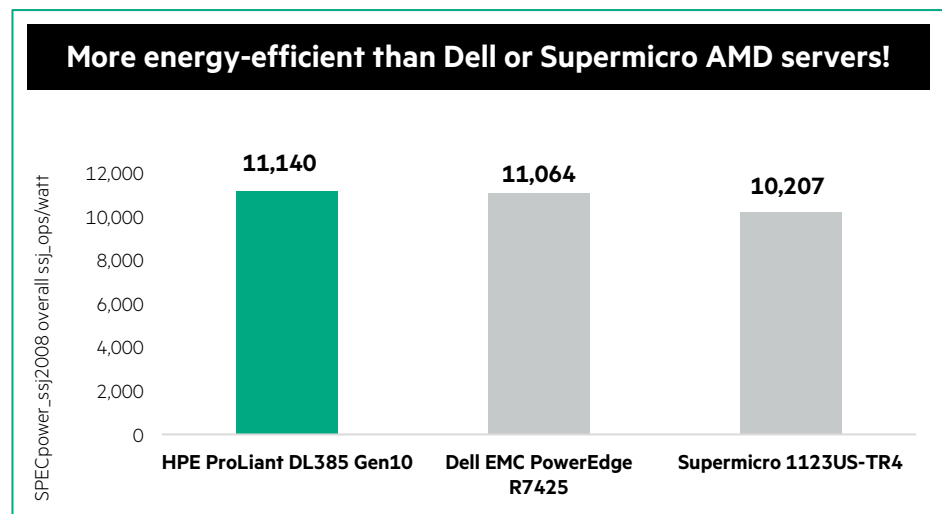
The award-winning HPE ProLiant DL385 Gen10 took several energy-efficiency performance wins on the SPECpower\_ssj2008 benchmark. Configured with two AMD EPYC™ 7601 processors, the server took the world record for energy efficiency among all AMD servers, including Dell and Supermicro.

With its result of 11,140 of overall ssj\_ops/watts, the HPE ProLiant DL385 Gen10 was the first AMD-based server to break the 11,000 SPECpower\_ssj2008 barrier. The 2P server also showed great scalability for energy efficiency with a 2.7X increase in performance/watt when compared to its previous generation.

**Figure 1.** SPECpower\_ssj2008 results for the HPE ProLiant DL385 Gen10 and ProLiant DL385 Gen8.



**Figure 2.** The ProLiant DL385 Gen10 result shows higher energy efficiency than AMD competitors Dell and Supermicro.



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