

HPE Synergy 480 Gen10 Compute Module Holds FOUR World Records for Server Efficiency



**HPE Synergy 480 Gen10
Compute Module**



Key takeaways

- **#1 Composable Solution**
- **Outstanding SPECpower_ssj2008 result of 10,872 overall ssj_ops/watt**
- **Four world records**
- **First 12-node system that beats the 10,000 SPECpower_ssj2008 mark**

For more information:

HPE Server benchmarks:
hpe.com/servers/benchmarks

HPE ProLiant Synergy 480 Gen10:
hpe.com/go/synergy

¹ Based on external firm conducting cybersecurity penetration testing of a range of server product from a range of manufacturers, May 2017.

² The Forrester Report: The Software-Defined Data Center Comes of Age, October 30, 2017, hpe.com/us/en/resources/storage/sddc-age-forrester.html?parentPage=/us/en/solutions/software-defined

³ HPE Synergy 480 Gen10 result: spec.org/power_ssj2008/results/res2018q2/power_ssj2008-20180410-00809.html

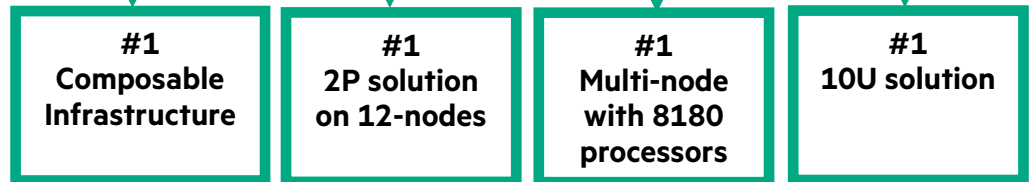
#1 wins on the SPECpower_ssj2008 benchmark

Executive summary

Showing its energy-efficiency dynamism, the [HPE Synergy 480 Gen10 Compute Module](#) took several performance wins on the SPECpower_ssj2008 benchmark with a result of 10,872 overall ssj_ops/watt.³ Configured with two Intel® Xeon® Platinum 8180 processors @ 2.50 GHz, the HPE Synergy 480 Gen10 is the **only** system with a result published with the Meltdown and Spectre security patches, variants #1 and #2. In addition, the HPE Synergy 480 Gen10 was the first 12-node system to beat the 10,000 barrier.

4 WORLD RECORDS!

HPE Synergy 480 Gen10 Compute Module server efficiency on the SPECpower_ssj2008 benchmark



Customer value with Hewlett Packard Enterprise Gen10

HPE Gen10 servers bring relevant and differentiating Innovations, delivering the World's Most Secure Industry Standard Servers¹ for software-defined compute and converged infrastructure to run diverse workloads and applications across traditional and multi-cloud environments.

HPE Synergy is the first platform in the industry architected for composable infrastructure. HPE Synergy is future-proof by design for the best TCO, with non-volatile memory, new compute memory, and photonics-readiness. According to Forrester, "Only one current product legitimately meets Forrester's definition of a local CIS (Composable Infrastructure System) — HPE's Synergy."² HPE Synergy positions customers to move forward faster, maximizing ROI and accelerating success.

The HPE Synergy 480 Gen10 Compute Module delivers superior capacity, efficiency, and flexibility in a two-socket, half-height form factor to support demanding workloads.

Make the right purchase decision. Click here to chat with our presales specialists.



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