



A compact rack server with expanded connectivity for edge applications

HPE ProLiant DL20 Gen11 servers, powered by Intel[®], deliver right-sized performance for near-edge, small and midsize business, and remote and branch office use cases.

2x faster performance

compared to the previous generation¹

2x more I/O bandwidth

with more room for data and graphics accelerators²

8 world records

on the SPEC CPU 2017 benchmark³

Right size, right balance

Your business needs to collect and act on data no matter where it lives—and no matter how big or small your operations are.

The HPE ProLiant DL20 Gen11 server delivers the right balance of power and affordability, making it ideal for edge deployments, small and midsize businesses (SMBs), and remote and branch offices.

Whether you're running workloads on-premises or across hybrid clouds, you'll appreciate the enterprise-class performance, security, reliability, and expandability of the DL20 Gen11, combined with its entry-level economics.

¹ SPEC and the name SPECspeed are registered trademarks of the Standard Performance Evaluation Corporation (SPEC). The stated results are submitted as of 11-27-2023 and are under review. See spec.org. All rights reserved. SPECspeed© 2017_fp_base: (6) #39799.

² Comparison of bandwidth of PCIe Gen5 vs. PCIe Gen4.

³ The HPE ProLiant DL20 Gen11 server with an Intel[®] Xeon[®] 6369P processor achieved eight world records on the SPEC CPU 2017 benchmark.

HPE ProLiant DL20 key benefits

HPE ProLiant DL20 Gen11 servers provide mobility and easy deployment in a wide variety of environments. Outstanding configuration flexibility caters to a variety of business requirements to help you improve performance for diverse workloads.

Powered by Intel Xeon 6 processors, the DL20 Gen11 delivers:

- A powerful point-of-sale platform for transportation, retail, and hospitality for small, remote, edge, or branch offices
- Flexible, affordable performance for core small office needs like collaboration and file/print to advanced edge applications for service providers
- Remote manageability across multiple sites
- Silicon root of trust security
- AI acceleration in a compact and power efficient form factor with the NVIDIA® RTX A400.

HPE ProLiant DL20 Gen11 server: Engineered for your hybrid world

The HPE ProLiant Gen11 server family takes a new approach to help you thrive in the age of insight.

Recognizing that data is your ultimate source of business value, HPE gives you a choice of paths to accelerate data-first modernization with servers that are intuitive, trusted, and optimized.

Intuitive cloud operating experience

Next-gen HPE ProLiant servers are engineered with a cloud operating experience that simplifies IT from edge to cloud, no matter if you choose a traditional purchase model or compute as a service through a GreenLake flex solution. You can transform business operations and become more proactive with global visibility and insight through a unified console. The ability to automate tasks gives you deployment efficiency, instant scalability, and seamless, simplified support and lifecycle management.

Trusted security by design

HPE ProLiant Gen11 servers are engineered with a fundamental security approach to defend against increasingly complex threats from silicon to software, from factory to cloud, and from generation to generation. You can protect your infrastructure, workloads, and data from threats to hardware and risks from third-party software with a trusted edge-to-cloud security posture built on an HPE compute core hardened through a proven, zero trust approach to security.

Next-gen feature enhancements

- Space-saving 1U 15-inch chassis
- PCIe expansion capabilities
- Upgraded PCIe data transfer rate supporting PCIe Gen5 and OCP form factor
- Latest Intel Xeon 6 processors
- 4800 MT/s HPE DDR5 UDIMMs, up to 128 GB⁴
- Low-cost embedded 1GbE 4-port NIC with support of PCIe and OCP stand-up NICs
- Low-cost operating system (OS) boot with NVMe OS Boot device
- HPE iLO 6 management port (optional)
- Support for software RAID
- Support for low-cost non-hot-plug power supply ATX and HPE Flex Slot redundant power supplies
- Supports one NVIDIA RTX A400 4GB GPU

⁴ Runs at 4400 MT/s per processor support.





Optimized workload performance

Accelerate any workload — from the data center to the edge — with compute engineered to deliver performance for your hybrid environment. Deploy seamlessly with an open architecture while achieving optimal performance for demanding applications requiring the most advanced graphics and data acceleration. Achieve efficiencies and performance economics to supercharge your apps and accelerate innovation everywhere your data lives.

It's time to become data-first

Don't wait to get the benefits of next-gen compute. Contact your authorized HPE representative to learn more about HPE ProLiant DL20 Gen11 today.

Learn more at

[HPE.com/servers](https://www.hpe.com/servers)

Visit [HPE.com](https://www.hpe.com)

 [Chat now \(sales\)](#)


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