



HPE ProLiant Compute

Deploy AI at the edge

Speed time to value with a new AI inference solution certified and optimized for inference at the edge. HPE ProLiant DL320 Gen11 is designed from the ground up to support advanced accelerators and is purpose-built for artificial intelligence (AI) at the edge.

HPE ProLiant DL320 Gen11

Optimize IT operations everywhere

Enhance business resilience and streamline operations with purpose-built edge computing that delivers exceptional performance and efficiency. Harness the flexibility to power diverse and demanding workloads needed to outpace your competition.

Real-time business insights

Deploy AI at the edge for faster decisions and improved customer experiences with accelerator-optimized compute and up to four single-wide GPUs.

Secure and easy to manage

Protect your infrastructure and workloads with a trusted edge-to-cloud security posture built on an HPE compute core hardened through a proven zero trust approach to security. Empower your teams with a unified console across edge locations with an intuitive cloud operating experience.

Deploy AI at the edge

Get results faster by deploying AI applications on infrastructure closer to your business and data at the edge. Enhance business efficiency through automation with purpose-built compute. Harness new insights with AI as you transform operations with purpose-built compute that's secure and easy to manage.

The HPE ProLiant DL320 Gen11 is a 1U single processor server with a unique compact design and purpose-built for computing at the edge delivering exceptional performance for computer vision with up to four single-wide or two double-wide GPU accelerators. The HPE ProLiant Gen11 Server advantage has the latest breakthrough advances in performance with fourth-generation CPU, PCIe Gen5, DDR5 memory, and NVMe storage.

Trusted security by design

HPE ProLiant Gen11 servers are engineered with a fundamental security approach to defend against increasingly complex threats through an uncompromising focus on state-of-the-art security innovations built into our DNA.

Hewlett Packard Enterprise exclusive immutable digital fingerprint

with the silicon root of trust from HPE validates the lowest level of firmware to BIOS and software to help ensure the system is secure and in a known good state before the server even boots.





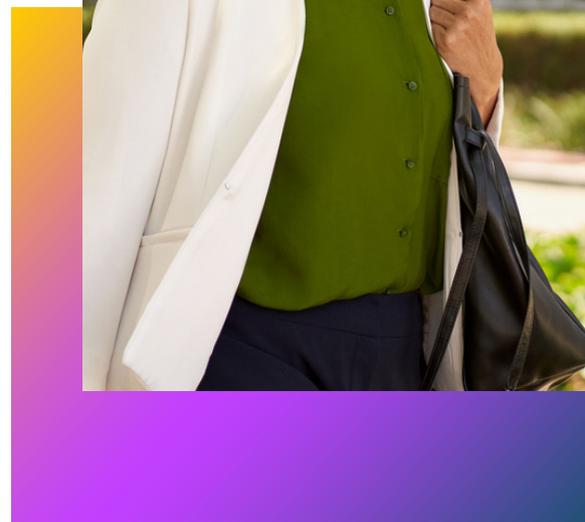
Protect your infrastructure, workloads, and data from threats to hardware, and risks from third-party software, with a trusted edge-to-cloud security posture built on an HPE Compute core hardened through a proven zero trust approach to security.

Modernize your compute management experience — Seamlessly monitor, manage, and gain visibility of your distributed compute environment.

Unified compute management — Streamline compute management operations with a centralized, cloud experience. With real-time access to servers, you can quickly gain visibility to your distributed environment, identify issues, and update servers in a few clicks.

Simplify and automate tasks — Save time and money with agile server lifecycle management that reduces manual efforts, drives better efficiency of server deployments and updates, gives visibility into server health status, and alerts you to critical hardware failures.

Secure compute operations — Take a zero trust approach incorporating multifactor authentication, security certificates, and industry-leading security innovation of HPE ProLiant — so you can easily establish governance and compliance controls across the entire environment.



Get started with Vision AI to automate your spaces

Vision AI is a type of computer vision technology that leverages AI algorithms and deep learning models to analyze images and draw insights based on a set of criteria. Analyzing Internet of Things (IoT) sensors requires a lot of data input, and to manage both the camera's input and the AI workflows, there's an important need for a robust infrastructure to capture, store, and process the data in a timely manner.

- Automate tasks, increase accuracy, enhance safety
- Provide immediate responses for an improved customer experience
- Build on a scalable, reliable, affordable, and intuitive platform



Top use cases for Vision AI

Worker safety

Business operations efficiency

Warehouse logistics

Smart city

Transportation analytics

Retail operations

Campus security

Traffic analysis

Intelligent airports and many more



HPE ProLiant DL320 Gen11 — purpose-built for AI at the edge



HPE ProLiant DL320 Gen11

Feature	Specifications
GPU support (front loaded)	Front loaded (up to 4 SW or 2 DW — front loaded)
Processor	4th and 5th Gen Intel® Xeon® Scalable processors
Memory	Up to 2 TB of DDR5 up to 4800 MT/s
Drive count	Up to 4 SFF NVMe/SAS/SATA or up to 8 EDSFF E3.S 1T NVMe SSD
Boot options	Optional internal RAID 1 M.2 NVMe (hot-pluggable) 2x SATA/NVMe M.2 connector (onboard)
I/O	Embedded 2x1GbE networking ports Up to 2 x16 PCIe Gen5 Up to 1 x16 OCP slot
Storage controller	HPE ProLiant Gen11 controllers (PCIe and OCP) + VROC NVMe/SATA
Management	HPE iLO 6
Chassis depth (GPU front end)	30.4" / 772 mm



Purpose-built for AI at the edge

Top reasons to choose HPE ProLiant Gen11 for AI workloads

Innovate with more graphical capabilities than ever before

Empower your innovators with advanced GPU accelerators on HPE ProLiant Gen11 ultra-scalable architecture with up to 33% more GPU density¹ and flexibility for AI workloads of all sizes at the edge and in the data center.¹

Expect more from your infrastructure

HPE ProLiant Gen11 compute delivers efficiency, scalability, and economics to accelerate business outcomes while lowering TCO. Consolidate more workloads and increase ROI with breakthrough performance.

Control cost by rightsizing and scaling as needed

Deploy AI workloads on GPUs and high-performance clusters with predictable, transparent costs. You can quickly scale as needed with next-generation architecture using continuous monitoring. You can rightsize capacity and even enable capacity bursting on-site, on demand.

Get an intuitive cloud-operating experience

Simplify the way you control compute from edge to cloud with a cloud-operating experience. Transform business operations and pivot your team from reactive to proactive with global visibility and insight through a unified console with HPE GreenLake for Compute Ops Management. You can automate tasks for efficiency in deployment, simplified support, and lifecycle management.

Provide trusted security by design

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.

¹ Compared to previous generation

Learn more at

[HPE.com/HPE-ProLiant-DL320-gen11](https://www.hpe.com/HPE-ProLiant-DL320-gen11)

Visit [HPE GreenLake](#)

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