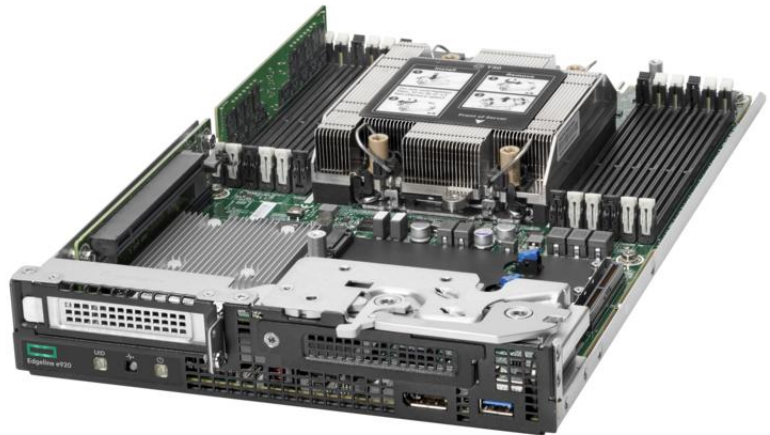**Hewlett Packard Enterprise**

HPE EDGELINE E920 SERVER BLADE

Edgeline Systems

WHAT'S NEW

- 3rd Generation Intel® Xeon® Scalable processor family with DDR4 memory and PCIe Gen 4.
- Intel® VROC (RAID) support on M.2 drives.
- Persistent Memory support.
- Four (4) M.2 NVMe drives on motherboard and four (4) additional with optional riser.

OVERVIEW

The HPE Edgeline e920 Server Blade is a multi-workload powerhouse designed to deploy edge compute close to where the data is being generated, conserving uplink bandwidth, connectivity cost, lowering security and data risk, greatly reducing time to actionable insight. Designed to perform in size-, weight-, and power-constrained environments, the HPE Edgeline e920 Server Blade is the server you need when rugged, dense compute is required. A bladed design allows for easy slide-in, slide-out maintenance and upgrades.

FEATURES

Outperform in Ruggedized Edge Environments in Public Sector, Defense, Retail, and More

Leveraging the 3rd Generation Intel Xeon Scalable processor family, HPE Edgeline e920 Server Blades provide a high-performance system enhanced for ruggedized environments. Additional PCIe lanes have enabled a range of I/O options including powerful GPUs and accelerators.

Designed to exceed rigorous compliance standards, while performing in size-, weight-, and power-constrained environments. Options such as M.2 NVMe SED storage help enable an operating temperature range of 0°C to 55°C, and a highly performant compute solution.

Improved Customer Success Right Out of the Box with a Full Feature Stack

The HPE Edgeline e920 Server Blade provides compute density in a 1U, half-width form factor. Combined with the HPE Edgeline e920d, the 2U variant of this server blade, these blades offer a full suite of supported options to enable edge use cases, including GPUs, networking, storage, and software.

A slide-in, slide-out modular architecture makes upgrades and servicing a breeze. All generations of server blades are fully compatible in the HPE Edgeline EL8000 Converged Edge System. It's easier than ever to run two applications side-by-side or upgrade from an existing blade system.

Enhanced Manageability and Security at the Edge

HPE Edgeline e920 Server Blades with HPE iLO 5 and Silicon Root of Trust mitigate risk in mission-critical edge environments. By leveraging iLO 5 capability, managing your system with health monitoring and firmware management is easy with enhanced security features.

With an expanding environment outside the data center, Hewlett Packard Enterprise manageability systems require fewer traditional IT skills, which improves your company's ability to update, configure, and monitor systems from all locations.

Technical specifications   HPE Edgeline e920 Server Blade

Built-in I/O	1 half-height half-length (low profile) PCIe Gen4 Slot
Storage	Quantity 4 M.2 NVMe Standard with additional 4 M.2 NVMe if using mezzanine (optional)
Mechanical and power	Power options include 1500W 264VAC, or 1500W 48VDC
Environmental, shock and vibration	0-55C Ambient Operational Temperature (see QuickSpecs for limits applied to highest wattage CPUs)
Expansion slots	OCP3.0 Right Riser
Product Dimensions (metric)	8.33 x 21.30 x 34.93 cm
Weight	3.6 to 3.9 kg, depending on the configuration
Warranty	3/3/3 Server warranty includes three years of parts, three years of labor, three years of onsite support coverage. Additional information regarding worldwide limited warranty and technical support is available at: http://h20564.www2.hpe.com/hpsc/wc/public/home. Additional HPE support and service coverage for your product can be purchased locally. For information on availability of service upgrades and the cost for these service upgrades, refer to hpe.com/services/support.

HPE POINTNEXT SERVICES

HPE Pointnext Services brings together technology and expertise to help you drive your business forward and prepare for whatever is next.

Operational Services from HPE Pointnext Services

HPE Pointnext Tech Care provides fast access to product-specific experts, an AI-driven digital experience, and general technical guidance to help enable constant innovation. We have reimagined IT support from the ground up to deliver faster answers and greater value. By continuously searching for better ways to do things—as opposed to just fixing things that break—HPE Pointnext Tech Care helps you focus on achieving your business goals.

HPE Pointnext Complete Care is a modular, edge-to-cloud IT environment service that provides a holistic approach to optimizing your entire IT environment, and achieving agreed upon IT outcomes and business goals through a personalized and customer-centric experience. All delivered by an assigned team of HPE Pointnext Services experts.

HPE Integration and Performance Services help you customize your experience at any stage of your product lifecycle with a menu of services based on individual needs, workloads, and technologies.

- Advise, design, and transform
- Deploy
- Integrate and migrate
- Operate and improve

- Financial Services
- Greenlake Management Services
- Retire and sanitize
- IT Training and personal development

Other related services

HPE Education Services delivers a comprehensive range of services to support your people as they expand their skills required for a digital transformation. Consult your HPE Sales Representative or Authorized Channel Partner of choice for any additional questions and support options.

Defective Media Retention is optional and allows you to retain Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

HPE GREENLAKE

HPE Greenlake is HPE's market-leading IT as-a-Service offering that brings the cloud experience to apps and data everywhere – data centers, multi-clouds, and edges – with one unified operating model. HPE GreenLake delivers public cloud services and infrastructure for workloads on premises, fully managed in a pay per use model.

If you are looking for more services, like **IT financing solutions**, please explore them here.

Hewlett Packard Enterprise