HPE ProLiant EL8000s

What's new

- Compact, rugged design: Short-depth 2U chassis optimized for edge environments with limited space and demanding conditions.
- Environmental resilience: Operates reliably in temperatures ranging from 0°C to 55°C, helping ensure consistent performance in extreme conditions.
- Modular architecture: Blade-based design allows for easy upgrades, servicing, and flexible configuration to meet evolving workload demands.

Overview

Compact. Rugged. AI-ready.

The HPE ProLiant EL8000s is a high-performance blade server designed for environments where space is tight and reliability is critical. With its short-depth, ultra-dense chassis, it delivers powerful compute capabilities in a compact form factor—ideal for mobile deployments, tactical operations, and industrial edge use cases.
Built to perform in extreme conditions, the EL8000s supports a wide operating temperature range from 0°C to 55°C, helping ensure consistent performance in the field. Whether you are running real-time analytics, AI inference, or mission-critical workloads, this server is ready to meet the challenge.

Features

Maximize your HPE ProLiant EL8000s using HPE Compute Edge Server e930t

High-performance compute: Supports one HPE Compute Edge Server e930t blade, powered by 4th Gen Intel® Xeon® Scalable processors with support for AI, analytics, and virtualized workloads.

Advanced manageability and security: Integrated HPE iLO 6 enables remote provisioning, health monitoring, firmware updates, and secure management—ideal for distributed edge deployments.

Optimized for edge workloads: Supports accelerators and a broad range of I/O options to tailor performance for specific edge applications.

Technical specifications	HPE ProLiant EL8000s
High-density compute nodes	2U design, up to one HPE Compute Edge Server e930t
Mechanical and power	90-264 VAC input, 1500 Watts; -40 to 72 DAC input, 1500 Watts; Titanium Power Supply Kit, one power supply
Environmental, shock and vibration	Operating temperature 0°C to 55°C; Storage -30° to 60° C; 8% to 90% operating humidity non-condensing; 5% to 95% non-operating humidity non-condensing
Warranty	3-year parts, 3-year labor, 3-year onsite support. Additional information regarding worldwide limited warranty and technical support is available at: https://support.hpe.com/hpesc/public/docDisplay?docId=sd00004309en_us. Additional Hewlett Packard Enterprise 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: https://hpe.com/services/support

HPE Services

No matter where you are in your transformation journey, you can count on HPE Services to deliver the expertise you need when, where and how you need it. From strategy and planning to deployment, ongoing operations and beyond, our experts can help you realize your digital ambitions.

Advisory & Professional services

Experts can help you map out your path to hybrid cloud and optimize your operations.

Managed services

HPE runs your IT operations, giving you unified control, so can focus on innovation.

Support services

Optimize your entire IT environment and drive innovation. Manage day-to-day IT operational tasks while freeing up valuable time and resources.

— **HPE Complete Care Service:** a modular service designed to help optimize your entire IT environment and achieve agreed upon IT outcomes and business goals. All delivered by an assigned team of HPE experts.

— **HPE Tech Care Service:** the operational service experience for HPE products. The service provides access to product specific experts, an AI driven digital experience, and general technical guidance to help reduce risk and search for ways to do things better.

— **HPE Multivendor Services:** Single point of accountability for managing on-site hardware and software support for multivendor products. HPE experts help manage your IT across technologies and platforms for HPE and non-HPE technologies, acting as the single point of contact for your IT operational needs.

Lifecycle Services

Address your specific IT deployment project needs with tailored project management and deployment services.

HPE Education Services

Training and certification designed for IT and business professionals across all industries. Create learning paths to expand proficiency in a specific subject. Schedule training in a way that works best for your business with flexible continuous learning options

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

GreenLake

GreenLake is the cloud to run and manage your entire hybrid landscape—private, public, and edge. It helps you to:

— Streamline IT Operations across compute, storage, and networking without the chaos

— Unify and secure data, as you move faster

— Accelerate AI, from pilot to production

The result: greater operational efficiency, lower TCO, and faster AI delivery—all from one unified, intelligent platform built for today's hybrid enterprise.

For additional technical information, available models and options, please reference the QuickSpecs

Visit HPE.com

Chat now

© Copyright 2026 Hewlett Packard Enterprise Development LP. The information contained herein is subject to change without notice. The only warranties for Hewlett Packard Enterprise products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. Hewlett Packard Enterprise shall not be liable for technical or editorial errors or omissions contained herein.

Parts and Materials: HPE will provide HPE-supported replacement parts and materials required to maintain the covered hardware.

Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

Intel Xeon is a trademark of Intel Corporation or its subsidiaries in the U.S. and/or other countries. All third-party marks are property of their respective owners.

Image may differ from the actual product.

PSN1014917929SAEN, October, 2026.

HEWLETT PACKARD ENTERPRISE

hpe.com