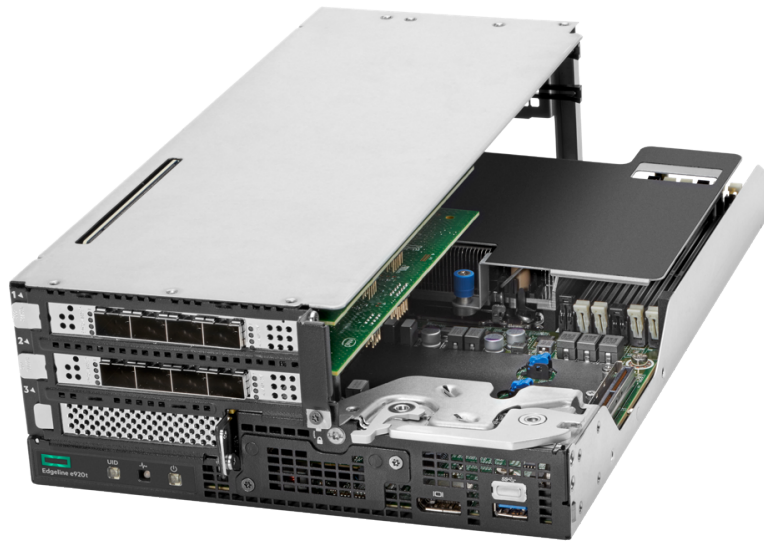


# HPE Compute Edge Server e920t



---

## What's new

- Intel® Xeon® scalable processor family with memory and PCIe.
- 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

Do you need a proven 5G far-edge compute platform that's secure and reliable, while still offering versatility of workload?

The HPE Compute Edge Server e920t is a multi-workload edge powerhouse designed to drive your business into the future with support for virtualized RAN (vRAN) for 5G, multi-access edge computing, and retail video analytics. Designed to exceed NEBS Level 3 and perform in size-, weight-, and power-constrained environments, the HPE Compute Edge Server e920t is the server you need when rugged, dense compute is required. A bladed design allows for easy slide-in, slide-out maintenance and upgrades.

With a wide range of I/O options, industry-leading manageability, and security with HPE iLO, the HPE Compute Edge Server e920t is the compute solution to meet your workload needs at the edge in telco, retail, and more.

## Features

### **Outperform in Ruggedized Environments at the Telco Edge**

Leveraging the Intel® Xeon® Scalable processor family, HPE Compute Edge Server e920t provides 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 the rigorous NEBS Level 3 compliance standard but performs 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 Telco Customer Success Right Out of the Box with a Full Feature Stack**

Partnerships with key network equipment providers (NEPS) and support for operating systems like Wind River OS have enabled HPE Edgeline e920t Server Blades to conquer harsh telco edge environments with ease.

Range of I/O options including extra-large GPUs and accelerators. By using vRAN Dedicated Accelerator ACC100 with Intel's eASIC technology, forward error correction (FEC) is easily accomplished on HPE Compute Edge Server e920t Servers.

Bladed architecture makes upgrades and servicing a breeze. Previous-generation server blades are fully compatible with this system, so by using different blades and product generations, you can run two applications side-by-side or upgrade an existing chassis system with ease.

### **Enhanced Manageability and Security at the Edge**

HPE Compute Edge Server e920t with HPE iLO 5 and Silicon Root of Trust from HPE mitigates risk in mission-critical edge environments. By leveraging HPE 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 Compute Edge Server e920t**

<b>Built-in I/O</b>	iLO Management Port through EL8000t Chassis Controller installed
<b>Storage</b>	Quantity 4 M.2 NVMe Standard with additional 4 M.2 NVMe if using mezzanine (optional)
<b>Mechanical and power</b>	Power options include 900W 48VDC, 1500W 264VAC, or 1500W 48VDC
<b>Environmental, shock and vibration</b>	NEBS Level 3 Compliant
<b>Expansion slots</b>	3 PCIe 4.0, for details on configuration options refer to the QuickSpecs
<b>Product dimensions</b>	16.71 x 18.37 x 1.98 cm
<b>Weight</b>	3.6 to 3.9 kg, depending on the configuration
<b>Warranty</b>	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: <a href="https://h20564.www2.hp.com/hpsc/wc/public/home">https://h20564.www2.hp.com/hpsc/wc/public/home</a> . 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 <a href="https://www.hp.com/us/en/services/operational.html">https://www.hp.com/us/en/services/operational.html</a> .



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

### 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.

#### Consulting 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.

#### Operational 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.

#### 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.

The Defective Media Retention (DMR) service feature option applies only to Disk or eligible SSD/Flash Drives replaced by Hewlett Packard Enterprise due to malfunction. Comprehensive Defective Material Retention (CDMR) allows you to keep all data retentive components.

#### HPE GreenLake

HPE GreenLake edge-to-cloud platform is HPE’s market-leading 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, 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](#).

Make the right purchase decision. Contact our presales specialists.

[Call for availability](#)

