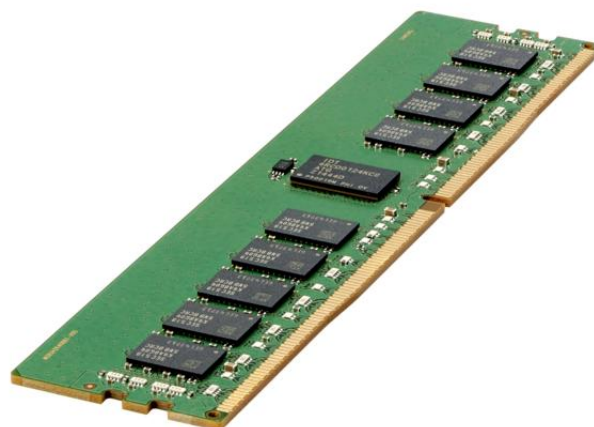


# **HPE 16GB (1x16GB) Dual Rank x8 DDR4-2933 CAS-21-21-21 Registered Smart Memory Kit (P19042-B21)**

## **Enterprise Memory**



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### **What's new**

- HPE SmartMemory 2933 MT/s memory supported on HPE Gen10 AMD servers

### **Overview**

Has your server been configured with the memory it needs to perform as its role expands over time? HPE Server Memory is designed for SMB and enterprise customers with a significant need for performance and capacity, along with a desire to manage total cost of ownership. HPE SmartMemory enables total server memory optimization, runs at top throughput

speed, and is among the most power-efficient memory available. In addition to performance and efficiency, HPE SmartMemory also delivers on reliability. Only the highest-quality DRAM modules are selected from top suppliers. Now more than ever, DRAM quality is critical, as data center trends such as server virtualization, cloud computing, and the use of large database applications have increased the need for higher-capacity memory with greater up-time. HPE SmartMemory undergoes rigorous qualification and testing processes that unlock memory performance features available only with HPE servers.

## Features

### High Performance

HPE DDR4 2933 MT/s SmartMemory provides improvements in bandwidth in comparison to DDR4 2666 MT/s memory modules.

HPE DDR4 SmartMemory delivers improvements in latency at 2933 MT/s in comparison to DDR4 2666 MT/s memory modules.

### High Reliability

Hewlett Packard Enterprise tests and qualifies HPE DDR4 SmartMemory modules on all HPE server platforms to deliver the highest level of signal integrity.

HPE DDR4 SmartMemory prevents unnecessary DIMM replacement and reduces server downtime with advanced memory error detection technology.

HPE uses the highest quality materials for its DDR4 server memory, reducing issues that may affect signal integrity and increasing system reliability.

HPE provides server memory that performs above industry standards, enabling customers to increase the performance of their servers without having to increase the amount of memory purchased.

## Technical specifications

## HPE 16GB (1x16GB) Dual Rank x8 DDR4-2933 CAS-21-21-21 Registered Smart Memory Kit

<b>Product Number (SKU)</b>	P19042-B21
<b>DIMM type</b>	RDIMM
<b>DIMM capacity</b>	16GB
<b>DIMM rank</b>	Dual
<b>DIMM native speed (MT/s)</b>	2933 MT/s
<b>Voltage</b>	1.2 V
<b>Minimum dimensions (H x W x D)</b>	8.89 x 19.05 x 1.91 cm
<b>Weight</b>	4.4 kg

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

### Chat online



**Hewlett Packard  
Enterprise**

## HPE Pointnext

**HPE Pointnext** leverages our breadth and depth of technical expertise and innovation to help to accelerate digital transformation. A comprehensive portfolio that includes – Advisory, Professional, and Operational Services is designed to help you evolve and grow today and into the future.

### Operational Services

- **HPE Flexible Capacity** is a new consumption model to manage on-demand capacity, combining the agility and economics of public cloud with the security and performance of on-premises IT.
- **HPE Datacenter Care** offers a tailored operational support solution built on core deliverables. It includes hardware and software support, a team of experts to help personalise deliverables and share best practices, as well as optional building blocks to address specific IT and business needs.
- **HPE Proactive Care** is an integrated set of hardware and software support including an enhanced call experience with start to finish case management helping resolve incidents quickly and keeping IT reliable and stable.
- **HPE Foundation Care** helps when there is a hardware or software problem offering several response levels dependent on IT and business requirements.

**Advisory Services** includes design, strategy, road map, and other services to help enable the digital transformation journey, tuned to IT and business needs. Advisory Services helps customers on their journey to Hybrid IT, Big Data, and the Intelligent Edge.

**Professional Services** helps integrate the new solution with project management, installation and startup, relocation services, and more. We help mitigate risk to the business so there is no interruption when new technology is being integrated in the existing IT environment.

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