HPE DDR5 Standard Memory

HPE Cray XD 96GB (1x96GB) Dual Rank x4 DDR5-6400 Registered Standard Memory Kit (P77970-H21)

What's new

- Up to 32 GB DDR5 4800 MT/s memory options supported on HPE Gen11 servers.

Overview

Are you looking for enterprise-quality server memory at a lower cost?

Small and medium business owners often must choose between the need for high-performance server memory that supports their workloads and the simultaneous desire to control capital and operating expenses. With HPE DDR5 Standard Memory, you don't need to choose between performance and cost efficiency. HPE Standard Memory options are designed to deliver performance, reliability and efficiency at an affordable price. Unlike third-party alternatives, HPE Standard Memory is sourced from the highest-quality DRAMS and undergoes a rigorous testing and authentication process. This extensive testing ensures that it is completely compatible with and optimized for entry-level HPE server platforms to perform to industry-defined specifications.

Features

High Performance

HPE DDR5 Standard Memory matches the performance capabilities of the new generation of Intel® processors.

HPE DDR5 Standard Memory reduces downtime and lowers energy costs using advanced error detection.

High Reliability

HPE DDR5 Standard Memory provides excellent quality and support for a selection of HPE Gen11 servers.

HPE engineers quality and reliability into every HPE DDR5 Standard Memory product.

Increased Efficiency

HPE offers an affordable solution for small and medium businesses and remote and branch office customers with HPE DDR5 Standard Memory.

Technical specifications	HPE Cray XD 96GB (1x96GB) Dual Rank x4 DDR5-6400 Registered Standard Memory Kit
Product Number	P77970-H21
Memory type	DDR5
Capacity	96 GB
DIMM rank	Dual Rank
DIMM native speed	6400 MT/s
DIMM type	Registered Smart Memory (RDIMM)
Platform supported	HPE Cray XD Platforms, see QuickSpecs for more information
Shipping dimensions	3.89 x 12.05 x 0.3 cm
Shipping weight	0.34 kg
Voltage	1.2 V

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

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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.

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