



# HPE BladeSystem c7000 Enclosures

## Enclosures/Chassis



### What's new

- Universal high voltage power solution for reduced Datacenter CAPEX & OPEX
  - 2650W power supply with a wide ranging input supporting 277VAC & 380VDC
  - Power input module with APP Saf-D-Grid connectors

### Overview

The BladeSystem c7000 enclosure provides all the power, cooling, and I/O infrastructure needed to support modular server, interconnect, and storage components today and throughout the next several years.

The enclosure is 10U high and holds up to 16 server and/or storage blades plus optional redundant network and storage interconnect modules. It includes a shared 7.1 Tbps high-speed NonStop mid-plane for wire-once connectivity of server blades to network and shared storage. Power is delivered through a pooled-power backplane, and power input flexibility is provided

with choices of single-phase AC input, 3-phase AC input, -48V DC input, and high voltage DC input.

Features

Extending the foundation for Converged Infrastructure

The HPE BladeSystem c7000 Enclosure goes beyond just Blade servers. It consolidates server, storage, networking and power management into a single solution that can be managed as a unified environment.

With demanding workloads, the increased power supply wattage and mid-plane bandwidth aligned with Intelligent Infrastructure technologies such as Platinum Power Supplies, Intelligent Power Module, and Location Discovery Services have enhanced the foundation for converged infrastructure.

HPE OneView combines server, storage, and networking with control of your data center environment into a single, integrated management platform architected to deliver lifecycle management for the complete Converged Infrastructure.

With Onboard Administrator, iLO remote management, and HPE OneView you can manage your servers and take complete control regardless of the state of the server operating system.

Technical specifications

HPE BladeSystem c7000 Enclosures

|                       |                                                                           |
|-----------------------|---------------------------------------------------------------------------|
| System fan features   | Hot plug redundant standard                                               |
| Form factor           | 10U                                                                       |
| BladeSystem supported | Yes, please reference the QuickSpec for details                           |
| Management features   | Redundant Onboard Administrator - LAN and serial access                   |
| Power availability    | Please reference the QuickSpec for various power options and requirements |
| Warranty              | 3/3/3 (parts-labor-onsite)                                                |

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

## 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 personalize 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.

### Find a partner

