



HPE MOONSHOT 1500 CHASSIS

Moonshot Chassis



WHAT'S NEW

- System-on-a-chip technology with integrated graphics accelerator options. Capability for mixing cartridges.
- M.2 SSD flash memory.
- Hot-Plug components.
- Capable of mixing different server cartridges.
- Robust management with HPE Moonshot Chassis Manager v2.0.

OVERVIEW

Are you looking for a highly scalable, configurable and versatile server?

The HPE Moonshot 1500 Chassis supports a range of server cartridges, and storage and networking options optimized for media processing, High Performance Computing, Digital Workspace, Telco, and big data – giving you the possibility to anticipate your customers' needs.

FEATURES

Innovative Platform for Specialized Computing Workloads Lets You Thrive

The HPE Moonshot 1500 Chassis provides a scalable platform to support a range of server blades optimized for specific workloads, which means you get the right platform for your most critical jobs.

Select the compute platform optimized for the task at hand, with room to scale.

Freedom to install solutions for scale-out deployments at lightning speed. When you need to respond to your customers, you can—with faster deployment—in months rather than years.

The chassis is designed to accommodate leading-edge server blade technologies and solutions for business opportunities as yet unimagined.

Space and Energy Efficient for Extreme Scalability with Built-in Reliability

The HPE Moonshot 1500 Chassis shares components including power, cooling, and management of fabric across server cartridges, enabling them to use less energy, cabling, space, and cost while reducing complexity.

Redundant design hosts 45 individually-serviceable hot-plug server blades and two network switches in a 4.3U chassis form factor.

Contains two switches that connect via radial fabric pathway for network topology utilizing a central Ethernet switch and two uplink modules, each with six ports running at 10 Gb.

Supports five hot-pluggable, dual-rotor fan modules and four hot-pluggable, common slot power supplies.

Save Time with Less Complexity and Greater Manageability

Each HPE Moonshot 1500 Chassis includes a Chassis Management module that helps aggregate management across all system components.

Power management is provided by a utility that allows the user to select server level power, power on and off, server metering, dynamic power capping, and asset management capabilities.

Technical specifications

HPE Moonshot 1500 Chassis

Tray blanks	45 server blades supported in a Moonshot Chassis
Chassis fan	Hot-plug redundant standard
Product Dimensions (imperial)	4.3 U
Warranty	Chassis Warranty includes 3-Year Parts, 3-Year Labor, 3-Year Onsite support



For additional technical information, available models and options, please reference the [QuickSpecs](#)

HPE POINTNEXT SERVICES

[HPE Pointnext Services](#) brings together technology and expertise to help you drive your business forward and prepare for whatever is next.

Operational Services from HPE Pointnext Services

[HPE Pointnext Tech Care](#) provides fast access to product-specific experts, an AI-driven digital experience, and general technical guidance to help enable constant innovation. We have reimagined IT support from the ground up to deliver faster answers and greater value. By continuously searching for better ways to do things—as opposed to just fixing things that break—HPE Pointnext Tech Care helps you focus on achieving your business goals.

[HPE Pointnext Complete Care](#) is a modular, edge-to-cloud IT environment service that provides a holistic approach to optimizing your entire IT environment, and achieving agreed upon IT outcomes and business goals through a personalized and customer-centric experience. All delivered by an assigned team of HPE Pointnext Services experts.

HPE Integration and Performance Services help you customize your experience at any stage of your product lifecycle with a menu of services based on individual needs, workloads, and technologies.

- Advise, design, and transform
- Deploy
- Integrate and migrate
- Operate and improve
- Financial Services
- Greenlake Management Services
- Retire and sanitize
- IT Training and personal development

Other related services

[HPE Education Services](#) delivers a comprehensive range of services to support your people as they expand their skills required for a digital transformation. Consult your HPE Sales Representative or Authorized Channel Partner of choice for any additional questions and support options.

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

HPE GREENLAKE

[HPE Greenlake](#) is HPE's market-leading IT 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. HPE GreenLake delivers public cloud services and infrastructure for workloads 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](#).

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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.

Image may differ from the actual product
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