

### Overview

#### HPE ConvergedSystem 750 (CS750)

The CS750 is the HPE first converged solution based on the HPE Synergy composable architecture, offering the simplicity and peace of mind that comes from a validated stack, and agility and resource optimization derived from a composable architecture.

The offering is highly configurable and is based on a common, scale-out architecture. The CS750 scales from 2 to 252 HPE Synergy 480 compute modules, and up to 40 external HPE 3PAR and/or Nimble storage arrays, as well as offering a variety of networking choices, and multiple storage options. This flexibility gives the power of choice to meet a wide range of requirements. Selection of server, storage and networking components are made at the time of ordering from a number of choices based on validated configurations of HPE Converged Infrastructure components that can be sized and optimized for physical, virtual, or cloud-based application workloads. The CS750 also has an option to include VMware vSphere, vCenter Server, and vRealize software and licensing in the solution (referred to as the HPE Converged System 750 for VMware).



ConvergedSystem 750

## Overview

### At A Glance

HPE ConvergedSystem 750 provides customers the fastest path to optimized infrastructure, delivered on a common platform that provides broad scalability as well as the flexibility to move to the cloud when ready. The end-to-end solution is covered by HPE Proactive Care support and can be sourced entirely from HPE, inclusive of VMware software licenses. Key features and benefits include:

- **Flexible architecture and easy expansion**

The system is based on a common architecture of HPE Converged Infrastructure that delivers new levels of flexibility in the configuration of compute and storage components. The variety of combinations provides an ability to uniquely meet a broader set of unique requirements, and expansion to accommodate additional capacity needs is made easy by simply scaling out the system with additional compute and storage nodes.

- **Complete, optimized system**

HPE ConvergedSystem 750 is built on the latest HPE Converged Infrastructure technology including HPE Synergy servers and storage, HPE 3PAR, HPE Primera, and NPE Nimble shared storage options, and HPE VC Networking. Optimization with a validated software firmware stack creates an ideal platform for a wide variety of business applications.

- **Integrated shared storage**

HPE Primera, HPE 3PAR StoreServ and HPE Nimble storage and software platforms support multiple levels of integration with VMware vSphere, providing a doubling of VM density to improve performance and scalability, and TCO savings of up to 50%.

- **Simplified, consolidated management**

HPE OneView integrates the manageability features of HPE Converged Infrastructure products into VMware vCenter and vRealize Operations Manager. The HPE OneView for VMware vCenter and HPE OneView for vRealize Operation manager plugins leverage the HPE OneView infrastructure automation engine and ecosystem information to reduce the complexity of an admin learning several new technologies by using familiar VMware tools for day to day management operations.

- **Solution level support**

Personalized and Proactive - Hewlett Packard Enterprise offers Proactive Care 24X7, 4 hr response as the base support experience and service level, with options for Proactive Care Advanced as well as DataCenter Care. The solution level support experience is designed to accelerate time to resolution and is delivered by an HPE Center of Excellence capable of supporting the complete solution, including the HPE hardware, software, VMware software and Microsoft software. These solution support experts are well versed in all aspects of the offering as a total solution. Customers also have the ability to select from various service level options such as 6 hour Call to Repair, or options for defective media retention.

- **Consumption based pricing – Pay for only what you use with built in scalability!**

The HPE CS750 is the perfect fit for our industry leading Flexible Capacity consumption based pricing. With HPE GreenLake Flex Capacity, you get the speed, scalability, and economics of the public cloud in the privacy of your data center. Gain the advantages of the public cloud-consumption-based payment, rapid scalability without worrying about capacity constraints. By deploying a flexible amount of capacity ahead of oncoming demand, you end up paying only for what you use with no upfront capital outlay.



## Overview

The HPE ConvergedSystem 750 is built on well-established Hewlett Packard Enterprise technologies and services including:

- HPE Synergy 480 Compute modules or HPE ProLiant DL360 rack mount servers – for redundant management
- HPE Synergy 12000 frames, Synergy 480 compute modules, Synergy 660 compute modules, D3940 storage modules, and other composable technologies such as HPE Synergy Composer, and HPE Synergy Edition Virtual Connect modules
- HPE 3PAR StoreServ 8000 or 9450 series storage and 3PAR Management tools StoreServ Management Console with both Virtual and Physical Service Processor support
- HPE Nimble AF and HF series storage and Nimble Management Tools including HPE Infostight
- HPE Primera 600 series storage
- HPE StoreOnce Recovery Manager Central
- HPE OneView for VMware vCenter
- HPE OneView for VMware vRealize Operations
- HPE FlexFabric 5945 32QSFP28 Switch
- HPE StoreFabric SN6600B series SAN switches
- HPE 600mm x 1200mm Enterprise G2 Series Shock Racks
- HPE OneView
- HPE OneView Remote Support and Insight Remote Support capabilities securely connected to HPE Support
- HPE Factory Integration through HPE Factory Express provides hardware integration, validation, and on-site installation.
- HPE Proactive Care provides a single source support for the HPE ConvergedSystem 750 Foundation system.
- HPE Proactive Care provides a single source support for the complete HPE ConvergedSystem 750 for VMware system, including the VMware software.

For more information about the HPE ConvergedSystem 750 see: <http://www.hpe.com/info/convergedsystems>

For more information about HPE OneView see: <http://www.hpe.com/info/oneview>

For more information about HPE Primera see: <https://www.hpe.com/us/en/storage/hpe-primera.html>

For more information about HPE 3PAR StoreServ Storage see: <http://www.hpe.com/storage/3par>

For more information about HPE Nimble Storage see: <http://www.hpe.com/storage/nimble>

For more information about HPE Synergy see: <http://www.hpe.com/synergy>

For more information about HPE Networking, see: <http://www.hpe.com/info/networking>

For more information about HPE PointNext services see: <http://www.hpe.com/pointnext>

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## Standard Features

### HPE ConvergedSystem 750 software

The HPE ConvergedSystem 750 comes standard with HPE OneView software licenses.

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### HPE ConvergedSystem 750 for VMware software

The HPE ConvergedSystem 750 for VMware comes standard with HPE OneView software, HPE OneView for VMware vCenter, VMware vSphere 6.5U3 or 6.7U3, VMware vCenter Server 6.5U3 or 6.7U3, HPE OneView for VMware vRealize Operations and VMware vRealize Operations Manager. HPE OneView and VMware software is factory installed for convenience. Microsoft Windows Server 2016 is included on virtual machines that reside on the management nodes provided by Microsoft Windows Server 2016 enabled downgrade licenses for Microsoft Windows Server 2019. VMware ESXi is installed on the management nodes and workload servers, and customers will need to supply OS licensing for the VMs they deploy.

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### VMware vSphere

Hewlett Packard Enterprise and VMware together provide powerful integrated solutions for customers who want the confidence of deploying VMware virtualization and cloud software on certified systems with comprehensive services and seamless support. The long-standing partnership between Hewlett Packard Enterprise and VMware, based on over 20 years of collaboration in engineering, sales, and marketing, has resulted in leading market positions and customer successes across a wide range of industries including financial services, health care, telecommunications, manufacturing and the public sector.

VMware vSphere and vCenter are preinstalled on the HPE ConvergedSystem 750 for VMware and necessary licenses are included, unless removed from the order based on an existing customer ELA. For customers that maintain ELAs (Enterprise License Agreements) for VMware software - please inform your sales team that your ConvergedSystem 750 should take advantage of your site license. For a complete Solution Level Support experience from Hewlett Packard Enterprise, customers will need to purchase their VMware licenses from HPE. When purchasing licenses with HPE ConvergedSystem 750 for VMware, one (1) VMware vSphere license per socket is included by default. Please ensure that you meet minimum entitlement requirements for your particular configuration. Additional VMware vSphere licenses can be purchased through Hewlett Packard Enterprise at the time of order.

HPE ConvergedSystem 750 for VMware with the Synergy D3940 Storage Module is a perfect choice for VMware vSAN. A core value proposition of VMware vSAN is that it aggregates all local storage disks – both SSD and HDD – available on the hosts (compute modules) into a single datastore shared by all compute modules to offer a shared storage solution. In order to run VMware vSAN, there are no additional binaries required, however VMware vSAN does require a separate license.

For more information on VMware software licensing and packaging from Hewlett Packard Enterprise, see: [http://h20195.www2.hpe.com/v2/redirect.aspx?/products/quickspecs/12307\\_div/12307\\_div.HTML#Overview](http://h20195.www2.hpe.com/v2/redirect.aspx?/products/quickspecs/12307_div/12307_div.HTML#Overview)

For more information about VMware vSphere and VMware vCenter, see:

<https://www.vmware.com/products/vsphere.html>  
<http://www.vmware.com/products/vrealize-operations/>

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### HPE Management Software

#### HPE OneView

HPE OneView radically simplifies everyday **management of server, storage, and network resources**. The single, integrated platform in HPE OneView increases the productivity of every member of the IT team by providing a unified user experience - facilitating collaboration, removing friction, and accelerating time to value. When performing an action, you have **one tool for all tasks** with **one operating model** that provides a consistent way of viewing your resources and results.

Administrators responsible for different areas (like servers, storage, networks, and virtualization) are empowered with appropriate access to authorized resources using the same tool. This allows them to collaborate and make authorized decisions without stepping on another's responsibilities. For example, virtualization administrators can automate control of HPE compute, storage, and networking resources without a detailed knowledge of each device. **True convergence gives real productivity.**

For more information, see: <http://www.hpe.com/info/oneview>.



## Standard Features

### HPE OneView for VMware vCenter and HPE OneView for VMware vRealize Operations

**HPE OneView for VMware tools** seamlessly integrate the manageability features of HPE ProLiant, Synergy, Virtual Connect, and Storage with VMware solutions. Gain deep control of your virtualized HPE Converged Infrastructure environment— reducing the time it takes to make important changes, increase capacity, or manage planned and unplanned downtime. When used with the automation power of HPE OneView, best practices for a Converged Infrastructure can be defined once and reused many times to provision an entire cluster with compute and storage fully configured in five easy steps.

### Seamlessly integrate HPE's Converged Management with VMware management solutions

- Simplify administration with console access to HPE's infrastructure management.
- Reduce overhead by automating responses to hardware events.
- Take control by launching your trusted HPE management tools.
- Proactively manage changes with detailed relationship dashboards.
- Leverage on-demand server and storage capacity.
- Maintain stability and reliability with online firmware inventory and deployment.
- Leverage deep analytics and troubleshooting

HPE OneView extensions for VMware are enabled with a right-to-use license for use with HPE OneView. The advanced provisioning features are only available with HPE OneView licensed hosts. VMware vRealize Operations Manager integrations are licensed with HPE OneView only. To download, visit: <http://www.hpe.com/products/ovvcenter>

This integration enables you to provision, modify, and recover complex infrastructure -- both virtual and physical together -- from your preferred management console.

**Notes:** VMware vCenter Server must be purchased separately and is not included with HPE OneView.

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## Installation Startup, and Support Services

### HPE ConvergedSystem 750 (For those systems purchased and integrated through HPE)

The following services are included with all HPE ConvergedSystem 750 solutions:

- Factory integration services to rack and cable the hardware infrastructure, using customer data collected with the Customer Intent Document (SmartCID) to ensure that system is built and ready for datacenter integration (see NOTE below).
- Installation and Startup Services (via HPE Factory Express service Level 4) start up services, including:
  - Unpack system and inspect for damages
  - Connection of HPE ConvergedSystem 750 into customer network environment**Notes: optional service**
  - Basic configuration of the network uplinks to the customer environment and connection verification
  - Assistance with license redemption and End User License Agreement (EULA) acceptance assurance
  - Review equipment and basic processes, including process for placing calls to request support
- 3yr HPE Proactive Care 24x7, 4 hr response is the recommended support level. It provides a single source support for the complete HPE ConvergedSystem 750. Additional support levels and services are available for additional operational and resource assistance and cover

### Notes:

- Customer is required to provide cables for uplinks to the datacenter network core switch.
- The factory integration services included in this solution require a Customer Intent Document (SmartCID) to assist with the configuration and successful installation and implementation of the solution. The SmartCID Reference ID# is required to be in place prior to sale.
- HPE ConvergedSystem 750 does not include advanced data center network integration services. Some customers that do not have networking expertise internally may require Network Integration Services. For these customers, it is highly recommended that a custom network integration service be arranged with HPE Pointnext Advisory and Professional Service. For more information, please contact your Pointnext sales representative.



## Standard Features

- For those systems that are purchased and integrated by an HPE Channel Partner, please see your VAR for specifics on Services.

### HPE ConvergedSystem 750 for VMware Services

(For those systems purchased and integrated through HPE)

The following services are included with all HPE ConvergedSystem 750 for VMware solutions:

- Factory integration services to rack, cable, and configure the hardware and software (including VMware vSphere and vCenter) infrastructure, based in part on Customer Intent Document (SmartCID) to ensure that system is built and ready for datacenter integration (see note below).
- Integration services into customer data center, using customer settings such as IP addresses, hostnames, and other information needed for datacenter integration.
- Installation and Startup Services (via HPE Factory Express service Level 4) start up services, including:
  - Unpack system and inspect for damages
  - Connection of HPE ConvergedSystem 750 into customer network environment
  - Basic configuration of the network uplinks to the customer environment and connection verification
  - Assistance with license redemption and End User License Agreement (EULA) acceptance assurance
  - Installation of HPE OneView (and associated components)
  - Basic solution level functionality testing
  - Review equipment and basic processes, including process for placing calls to request support
- 3yr HPE Proactive Care 24X7, 4 hr response is the recommended support level. It provides a single source support for the complete HPE ConvergedSystem 750. Additional support levels and services are available for additional operational and resource assistance and coverage in mission critical environments. Consult the HPE ConvergedSystem 750 Ordering Guide.

#### Notes:

- Customer is required to provide cables for uplinks to the datacenter network core switch.
- The factory integration services included in this solution require a Customer Intent Document (SmartCID) to assist with the configuration and successful installation and implementation of the solution. The SmartCID Reference ID# is required to be in place prior to sale. Before issuing a purchase order against this solution, please contact your Hewlett Packard Enterprise sales representative to engage an HPE Engagement Project Manager (EPM) who will manage the SmartCID process.
- HPE ConvergedSystem 750 for VMware does not include advanced data center Network Integration Services. Some customers that do not have networking expertise internally may require Network Integration Services. For these customers, it is highly recommended that a custom network integration service be arranged with HPE Pointnext Advisory and Professional Service. For more information, please contact your Pointnext sales representative.
- For those systems that are purchased and integrated by an Hewlett Packard Enterprise Channel Partner, please see your VAR for specifics on VMware Services.

### HPE ConvergedSystem 750 for VMware SW/FW Update service

To ensure optimal solution performance and quick time to resolution for support issues, HPE recommends that all customers maintain their SW/FW at the latest recommended recipe level. HPE publishes a SW/FW recipe with prescribed versions for all FW and SW elements. At a minimum a system should be maintained at no more than N-2 versions.

For those customers with the appropriate HW/SW capabilities, HPE publishes a thorough update guide with each recipe release that authorized customers can download from the HPE Support Center and use to perform their own updates.

HPE strongly recommends that customers utilize our existing SW/FW updated services to ensure that your update does not unnecessarily impact your business model.

### HPE ConvergedSystem 750 for VMware Field Expansion Services

HPE has a broad range of field expansion options (see expansion section) with accompanied services to ensure that your expansion goes smoothly with no interruption to your business operations.

Please contact your HPE Account Manager for more details



## Service and Support

### Warranty services

The HPE ConvergedSystem 750 is covered by a global limited warranty and supported by HPE Services. Proactive Care is the minimum and default offering, providing 24x7 hardware and software support with a 4 hour response service level. Consult the HPE ConvergedSystem 750 Ordering Guide for additional support options.

**Notes:** Warranty varies by component. Server Warranty includes 3-Year Parts, 3-Year Labor, 3-Year Onsite support with next business day response. Warranty repairs may be accomplished through the use of Customer Self Repair (CSR) parts. These parts fall into two categories: 1) Mandatory CSR parts are designed for easy replacement. A travel and labor charge will result when customers decline to replace a Mandatory CSR part; 2) Optional CSR parts are also designed for easy replacement but may involve added complexity. Customers may choose to have Hewlett Packard Enterprise replace Optional CSR parts at no charge. Additional information regarding worldwide limited warranty and technical support is available

at: <http://h17007.www1.hpe.com/us/en/enterprise/servers/warranty/>.

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### HPE Financial Services

If the HPE ConvergedSystem 750 is purchased from and integrated by Hewlett Packard Enterprise: To support customers' transition, HPE Financial Services (HPFS) can help in a way that you may not have considered. HPFS can help you invest in your business while preserving precious capital. For more information, contact your local HPE Financial Services Representative. In the United States, call 1-888-277-5942. In Canada, dial 1-800-HPE-LEASE. For more information please visit: <https://www.hpe.com/us/en/services/finance-services.html> for links to HPE Financial Services around the world.

If the HPE ConvergedSystem 750 is purchased and integrated through an Hewlett Packard Enterprise Channel Partner: For specific financial services, please contact your VAR.

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### End-of-life management and recycling

If the HPE ConvergedSystem 750 is purchased and integrated by HPE: Hewlett Packard Enterprise offers end-of-life Hewlett Packard Enterprise product return, trade-in, and recycling programs in many geographic areas. For trade-in and recycling information, please go to: <https://www.hpe.com/us/en/about/environment/product-recycling.html>, or contact your nearest Hewlett Packard Enterprise sales office. Products returned to Hewlett Packard Enterprise will be recycled, recovered or disposed of in a responsible manner.

The EU WEEE directive (2002/95/EC) requires manufacturers to provide treatment information for each product type for use by treatment facilities. This information (product disassembly instructions) is posted on the Hewlett Packard Enterprise web site at: <https://www.hpe.com/us/en/about/environment/product-recycling.html>. These instructions may be used by recyclers and other WEEE treatment facilities as well as HPE OEM customers who integrate and re-sell Hewlett Packard Enterprise equipment.

If the HPE ConvergedSystem 750 is purchased and integrated by an HPE Channel Partner: For specific recycling policies, please contact your VAR.

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## Configuration Information

### Notes:

- The HPE ConvergedSystem 750 includes all HPE hardware, HPE software, and factory integration, onsite installation and startup, and 3 years of hardware and software support services.
- The HPE ConvergedSystem 750 for VMware includes all HPE hardware, HPE software, and VMware software components as well as factory integration, onsite installation and startup, and 3 years of hardware and software support services. All hardware components are factory integrated and have been localized to US English. ConvergedSystem 750 comes with vSphere, VMware vRealize Operations Manager, and OneView, as well as factory configuration and onsite integration as defaults. Customers that have ELAs (Enterprise License Agreements) covering vSphere and vCenter Server are not required to purchase these licenses from Hewlett Packard Enterprise.
- Management servers are required for the HPE ConvergedSystem 750 for VMware in order to ensure complete provisioning and initial installation and setup in the HPE factory. Orders without management servers may require additional onsite activities and services.
- All hardware components are factory integrated by Hewlett Packard Enterprise. HPE ConvergedSystem 750 comes with OneView licenses, Factory configuration and onsite integration as defaults.
- HPE ConvergedSystem 750 always uses blanking panels to fill all remaining empty front panel U-spaces in the rack. This arrangement ensures proper airflow. Using a rack without blanking panels will result in improper cooling that can lead to thermal damage.

## Ordering the HPE ConvergedSystem 750

### HPE ConvergedSystem 750 Tracking SKUs

HPE ConvergedSystem 750 3.x for Synergy Foundation Kit Tracking

Q8A78A

**Notes:** Foundation Solution is a pure rack, stack and cable solution with limited HPE integration tasks other than setting firmware levels. Core Synergy Composer will be set up based on simple Smart CID input for Synergy products. Network switches will not be configured. No Hypervisor is pre-installed.

HPE ConvergedSystem 750 3.x for Synergy and VMware Kit Tracking

Q8A80A

## Available HPE Packaged Support and Additional Services

### HPE Service and Support

HPE 3yr Proactive Care 24x7, 4 hr response is the recommended support level. For additional choices, select from one of the support offers below.

**Notes:** Only 3yr and 5yr Care Pack durations are available to match the software subscription durations of the VMware licenses.

### HPE Proactive Care - 3yr or 5yr

Keep your systems stabilized and optimized to achieve a high level of appliance availability through a superior call experience with end-to-end case management, advanced technical expertise, and proactive service management. Customize your reactive support level by selecting either 6 hour call-to-repair or 24x7 with 4 hour onsite response.

**HPE Proactive Care Advanced:** To enhance your support experience, upgrade to Proactive Care Advanced. Benefit from assigned account resources that can deliver a truly personalized support experience. With this option, an assigned account services manager (ASM) will provide you personalized support. Operational and technical advice helps you meet your IT objectives. The work is guided through an agreed support plan and reviewed twice a year to enable alignment and proper focus on current and emerging issues.

**Notes:** Choose from 24x7 or 6hr call-to-repair reactive levels. There is also the option to add Defective Media Retention.





## Configuration Information

### Proactive Care

HPE 3Y Proactive Care 24x7 SVC	H1K92A3
HPE 3Y Proactive Care 24x7 wDMR SVC	H1K93A3
HPE 3Y Proactive Care CTR SVC	H1K94A3
HPE 3Y Proactive Care CTR wDMR SVC	H1K95A3
HPE 5Y Proactive Care 24x7 SVC	H1K92A5
HPE 5Y Proactive Care CTR SVC	H1K94A5
HPE 5Y Proactive Care 24x7 wDMR SVC	H1K93A5
HPE 5Y Proactive Care CTR wDMR SVC	H1K95A5

### Proactive Care Advanced

HPE 3Y Proactive Care ADV 24x7 SVC	H8B35A3
HPE 3Y Proactive Care ADV 24x7 wDMR SVC	H8B36A3
HPE 3Y Proactive Care ADV CTR SVC	H8B37A3
HPE 3Y Proactive Care ADV CTR wDMR SVC	H8B38A3
HPE 5Y Proactive Care ADV 24x7 SVC	H8B35A5
HPE 5Y Proactive Care ADV 24x7 wDMR SVC	H8B36A5
HPE 5Y Proactive Care ADV CTR SVC	H8B37A5
HPE 5Y Proactive Care ADV CTR wDMR SVC	H8B38A5

### DataCenter Care Addons (available for existing DCC customers)

HPE 3Y Datacenter Care 24x7 Addon SVC	HT7A5A3
HPE 3Y Datacenter Care CTR Addon SVC	HT7A7A3
HPE 3Y DC 24x7 wDMR Addon SVC	HT7A6A3
HPE 3Y DC CTR wDMR Addon SVC	HT7A8A3
HPE 5Y Datacenter Care 24x7 Addon SVC	HT7A5A5
HPE 5Y Datacenter Care CTR Addon SVC	HT7A7A5
HPE 5Y DC 24x7 wDMR Addon SVC	HT7A6A5
HPE 5Y DC CTR wDMR Addon SVC	HT7A8A5

### HPE Technical Services Support Credits

HPE strongly recommends the purchase of Technical Services Support Credits as a means to fund SW/FW updates, which are recommended on a once a year cadence. Based on system configuration 90-120 credits could be required.

## Expansion Options

The following options are available for the HPE ConvergedSystem 750 to expand the system with more compute and/or storage capacity

HPE ConvergedSystem 7x0 3.x Add-on Management Kit Tracking	Q8A94A
HPE ConvergedSystem 7x0 for Synergy Gen10 Add-on Module Tracking	Q8A89A
HPE ConvergedSystem 7x0 3.x Add-on Frame without Rack Tracking	Q8A92A
HPE ConvergedSystem 7x0 3.x Add-on Frame with Rack Tracking	Q8A93A
HPE ConvergedSystem 7x0 3.x Storage Expansion Tracking	Q8A97A



## Configuration Information

The following additions are available for HPE ConvergedSystem 750 after initial installation to ready the system for private cloud deployment or further enhance manageability or disaster recovery.

HPE offers onsite integration services for all expansions.

**Notes:** VMware vCenter Server Heartbeat delivers the maximum uptime for your virtual datacenter infrastructure, ensuring seamless failover and failback of VMware vCenter Server

VMware vCenter Site Recovery Manager Standard 25 Virtual Machines 1yr E-LTU	BD748AAE
VMware vCenter Site Recovery Manager Standard 25 Virtual Machines 3yr E-LTU	BD749AAE
VMware vCenter Site Recovery Manager Enterprise 25 Virtual Machines 1yr E-LTU	BD750AAE
VMware vCenter Site Recovery Manager Enterprise 25 Virtual Machines 3yr E-LTU	BD751AAE

**Notes:** For a full list of VMware software available for use on your HPE ConvergedSystem 750 for VMware, please see the VMware Virtualization Software For HPE ProLiant Servers

Quickspecs: [http://h20195.www2.hpe.com/v2/redirect.aspx?/products/quickspecs/12307\\_div/12307\\_div.HTML](http://h20195.www2.hpe.com/v2/redirect.aspx?/products/quickspecs/12307_div/12307_div.HTML)

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## Technical Specifications

HPE ConvergedSystem 750			
<b>Dimensions HPE i-Series Shock Rack</b>	Height	42U, 79 in (200.66 cm)	
	Width	23.54 in (59.8 cm)	
	Depth	51.19 in (130 cm)	
<b>Weight*</b> (approximate for maximum rack configuration)	Per compute rack	Static	1808.33 (819.20kg)
		Dynamic Maximum	5000 lb (2268 kg)
<b>Clearance</b> (for air flow and access)	Front	48 in (121.9 cm)	
	Rear	30 in (76.2 cm)	
<b>Storage Temperature range</b>	Operating	41° to 104° F (5° to 40° C) 7xx0c	
	Shipping	32° to 140° F (0° to 60° C) 7xx0c	
<b>Storage Relative humidity</b>	Operating	10 to 90% non-condensing	
	Non-Operating	10 to 90%, non-condensing.	
<b>BTU rating* - maximum</b>		13,650 watts to 16,600 watts (at 250V)	
		50,000 to 68,000 BTU/hr	

### Notes:

- \*Due to storage variability, especially in multi-rack configurations, weight, power usage, and BTU rating. For product specific details please refer to the relevant product QuickSpecs.
- Operating temperature has an altitude derating of 1.8° F (1° C) per 1,000 ft (304.8 m). No direct sustained sunlight. Upper operating limit is 10,000 ft (3,048 m) or 70Kpa/10.1 psia. Upper non-operating limit is 30,000 ft (9,144 m) or 30.3 KPa/4.4 psia.
- To review maximum server system power ratings for facilities planning purposes use the HPE Power Advisor at: <https://paonline56.itcs.hpe.com/?Page=Index>.



## Summary of Changes

<b>Date</b>	<b>Version History</b>	<b>Action</b>	<b>Description of Change</b>
20-Jul-2020	Version 3	Changed	Overview, Standard Features, and Service and Support section were updated.
06-May-2019	Version 2	Changed	Software and Installation, Startup and Support Services sections were updated.
02-Jul-2018	Version 1	Created	New QuickSpecs.



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For hard drives, 1GB = 1 billion bytes. Actual formatted capacity is less

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