

Overview

HPE Primera 600 Storage

HPE Primera is a Tier-0 enterprise storage solution that delivers the extreme resiliency and performance of high-end storage with the agility of the cloud. Built upon proven resiliency and powered by the intelligence of HPE InfoSight, HPE Primera delivers instant access to data with storage that sets up in minutes, upgrades transparently, and is delivered as a service. Ensure always-fast and always-on storage for all mission-critical applications.

HPE Primera comprises three models: HPE Primera 630, HPE Primera 650, and HPE Primera 670. Each model is available as an all-flash version (A630, A650 and A670) or converged flash version* (C630, C650, C670).

HPE Primera comes standard with HPE Proactive Care and a 100% data availability guarantee without requiring special contracts or onerous terms. Ensure no disruptions are ever felt with app-aware resiliency, guaranteed across all models of HPE Primera. If you experience less than 100% availability, Hewlett Packard Enterprise works with you to resolve the issue and provide financial credit to apply toward a future purchase of HPE Primera products.

Notes:

- For more information about the value of HPE Primera 600 visit hpe.com/storage/hpeprimera
- * subject to select availability



HPE Primera 600
(2-Node Storage Base)



HPE Primera 600
(4-Node Storage Base)

Host OS Support

Citrix® Hypervisor | HPE HP-UX® | IBM® AIX® | IBM Virtualization | Microsoft® Windows® Server and Microsoft® Hyper-V™ | Oracle® Linux® | Oracle® Solaris | Oracle VM | Red Hat® Enterprise Linux® | SUSE® Linux Enterprise Server (SLES) | VMware ESX and ESXi | VSI OpenVMS

For the latest information on supported operating systems refer to Single Point of Connectivity Knowledge for HPE Storage Products (SPOCK): <http://www.hpe.com/storage/spock>

Standard Features

HPE Primera 600 Storage			
Summary	630	650	670
Number of Controller Nodes	2	2 or 4	2 or 4
CPUs per node	1	2	2
Cache Per Node	128GiB	256GiB	512GiB/ 1TiB
Max System Cache	256GiB	1TiB	2TiB/ 4TiB
Maximum Host Ports	16 ports	48 ports	48 ports
16Gb/s or 32Gb/s Fibre Channel Host Ports	0 - 16 ports	0 - 48 ports	0 - 48 ports
10Gb/s or 25Gb/s Ethernet Host Ports	0 - 16 ports	0 - 48 ports	0 - 48 ports
Built-in 10GbE Ports per node	2	2	2
Max Number of NVMe SSDs	8	16	16
Max Number of SAS SSDs	144	384	576
Max Number of HDDs	240	576	960
Max Raw Capacity (SSD only)	250 TiB	800 TiB	1600 TiB
Max Raw Capacity (SSD_HDD)*	750TiB	2000TiB	4000 TiB
Max Effective Capacity (SSD Only)#	700 TiB	2200 TiB	4900 TiB
Max number of Add-on Drive Enclosures	5 enclosures (A630) 9 enclosures (C630)*	14 enclosures (A650) 22 enclosures (C650)*	22 enclosures (A670) 38 enclosures (C670)*
Notes: – subject to select availability – # Effective capacity assumes 4:1 estimated data compaction rate (including: thin provisioning, deduplication, compression, and copy technologies) in a RAID 6 (6+2, 8+2, 10+2) configuration. Note TB vs TiB. Actual ratios will vary based on workload. See HPE StoreMore Guarantee for more information – Max specifications assume maximum nodes configured. 2 controller node configurations support 50% of a 4 controller node, same-model, configuration			



Service and Support

Warranty

HPE Primera has 3 years, parts only warranty. The warranty on all HPE Primera Solid State Drives is 5 years, parts only, and offers unconditional replacement in case of drive failure, media wear-out, or both. Hewlett Packard Enterprise warrants only that the Software media will be free of physical defects for a period of ninety (90) days from delivery. For more information about Hewlett Packard Enterprise's Global Limited Warranty and Technical Support, visit: <http://www.hpe.com/storage/warranty>

Achieve maximum return from your IT investment

Get the expertise you need at every step of your IT journey with **HPE Pointnext services and support**. We help you lower your risks and costs using proven best practices, automation and methodologies that have been tested and refined by HPE experts through thousands of deployments globally. With **Advisory Services**, we focus on your business outcomes and goals, partnering with you to design your transformation and build a roadmap tuned to your unique challenges. Our **Professional** and **Operational Services** can be leveraged to speed up time-to-production, boost performance and accelerate your business. HPE Pointnext specializes in flawless and on-time implementation, on-budget execution, and creative configurations that get the most out of software and hardware alike.

Consume IT on your terms

HPE GreenLake

Combines the simplicity, agility, and economics of public cloud with the security and performance benefits of on-premises IT. You determine your own "Right Mix" of Hybrid IT and workload placement without having to use.

With its agile pay-per-use service, HPE GreenLake can help your IT organization:

- Avoid IT expenses stemming from overprovisioning
 - Improve time to market by maintaining a safe buffer of capacity, ready for use when you need it
 - Keep capacity ahead of demand with regular monitoring—and a simple change order to replenish
 - Pay for only the capacity used, not the capacity deployed
 - Reduce IT risk with tailored support
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Connect your devices

Unlock all of the benefits of your technology investment by connecting your products to Hewlett Packard Enterprise and registering with HPE Infosight. Improve availability, increase diagnostic accuracy and have a single consolidated view of your environment. By connecting your devices and using Infosight, you will receive 24x7 monitoring, predictive support, automatic call logging, automatic parts dispatch and automated software recommendations. Using Machine Learning and AI, HPE Infosight delivers preventive recommendations and together with HPE Proactive Care Service or HPE Datacenter Care Service you get closer to having an autonomous data center. Learn more about getting connected at

<http://www.hpe.com/services/getconnected>

Free up resources with Operational Services from HPE Pointnext

Choose from the recommended services for customers purchasing from Hewlett Packard Enterprise or an authorized reseller are quoted using Hewlett Packard Enterprise order configuration tools.

HPE Datacenter Care helps customers to address the pressing needs of IT today and smoothly transform to a more agile cloud-like IT operations model. We help run and monitor your IT by offloading the day to day routine tasks, helping customers be more predictive and proactive, and saving time with one place to call with for all of their IT.

Partner with an assigned account team backed by local and global experts, access HPE enhanced call experience with priority access, use specialized support for complex, technologies, choose hardware and software support for your devices, implement proactive monitoring to stay ahead of issues, and access HPE IT best practices and IP.

<https://www.hpe.com/us/en/services/datacenter-hybrid-services.html>

